Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
Data File : BP020473.D
Acq On : 29 May 2024 12:52
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 30 02:36:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:29:32 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	328112	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1406904	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	932714	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1943330	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1465126	20.000	ng	0.00
86) Perylene-d12	25.021	264	1320539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1484510	81.007	ng	0.00
7) Phenol-d6	6.934	99	2100513	81.277	ng	0.00
23) Nitrobenzene-d5	8.922	82	2090628	81.343	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	820357	84.750	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	4893088	78.205	ng	0.00
79) Terphenyl-d14	19.945	244	7482611	85.020	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	291287	39.338	ng	100
3) Pyridine	3.717	79	847263m	40.690	ng	
4) n-Nitrosodimethylamine	3.634	42	410976	40.642	ng	100
6) Aniline	7.111	93	1071337	40.911	ng	100
8) 2-Chlorophenol	7.334	128	832788	40.539	ng	100
9) Benzaldehyde	6.922	77	583725	35.212	ng	100
10) Phenol	6.963	94	1075041	40.610	ng	100
11) bis(2-Chloroethyl)ether	7.210	93	883987	40.491	ng	100
12) 1,3-Dichlorobenzene	7.658	146	966407	39.928	ng	100
13) 1,4-Dichlorobenzene	7.805	146	986730	40.111	ng	100
14) 1,2-Dichlorobenzene	8.116	146	954928	40.223	ng	100
15) Benzyl Alcohol	8.005	79	785212	41.133	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1306834	40.094	ng	100
17) 2-Methylphenol	8.199	107	736052	40.973	ng	100
18) Hexachloroethane	8.834	117	362526	40.358	ng	100
19) n-Nitroso-di-n-propyla...	8.575	70	726883	41.200	ng	100
20) 3+4-Methylphenols	8.522	107	1007500	41.234	ng	100
22) Acetophenone	8.587	105	1392983	39.888	ng	100
24) Nitrobenzene	8.963	77	1047571	40.161	ng	100
25) Isophorone	9.475	82	2015690	40.365	ng	100
26) 2-Nitrophenol	9.663	139	392184	38.797	ng	100
27) 2,4-Dimethylphenol	9.716	122	618029	40.966	ng	100
28) bis(2-Chloroethoxy)met...	9.957	93	1223372	39.858	ng	100
29) 2,4-Dichlorophenol	10.181	162	831117	41.064	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	956635	39.814	ng	100
31) Naphthalene	10.581	128	2851472	39.646	ng	100
32) Benzoic acid	9.840	122	514965	37.610	ng	100
33) 4-Chloroaniline	10.699	127	1118897	40.215	ng	100
34) Hexachlorobutadiene	10.863	225	598490	39.542	ng	100
35) Caprolactam	11.481	113	306663	41.342	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	958570	40.451	ng	100
37) 2-Methylnaphthalene	12.204	142	2034891	39.484	ng	100
38) 1-Methylnaphthalene	12.416	142	1990568	38.963	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1072909	39.757	ng	100
41) Hexachlorocyclopentadiene	12.551	237	391056	41.232	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	679340	41.645	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
Data File : BP020473.D
Acq On : 29 May 2024 12:52
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 30 02:36:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:29:32 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	783977	41.658	ng	100
46) 1,1'-Biphenyl	13.222	154	2638030	40.077	ng	100
47) 2-Chloronaphthalene	13.257	162	2092130	39.980	ng	100
48) 2-Nitroaniline	13.463	65	600764	42.368	ng	100
49) Acenaphthylene	14.110	152	3071469	39.557	ng	100
50) Dimethylphthalate	13.851	163	2598316	39.520	ng	100
51) 2,6-Dinitrotoluene	13.969	165	581473	41.377	ng	100
52) Acenaphthene	14.457	154	1914306	39.084	ng	100
53) 3-Nitroaniline	14.292	138	585250	41.518	ng	100
54) 2,4-Dinitrophenol	14.498	184	188468	38.094	ng	100
55) Dibenzofuran	14.798	168	3064521	39.497	ng	100
56) 4-Nitrophenol	14.592	139	452293	41.479	ng	100
57) 2,4-Dinitrotoluene	14.763	165	776663	42.054	ng	100
58) Fluorene	15.463	166	2423912	38.915	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	648314	42.096	ng	100
60) Diethylphthalate	15.245	149	2656714	39.751	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1255959	39.075	ng	100
62) 4-Nitroaniline	15.481	138	580827	40.001	ng	100
63) Azobenzene	15.757	77	2463369	39.473	ng	100
65) 4,6-Dinitro-2-methylph...	15.539	198	302894	37.204	ng	100
66) n-Nitrosodiphenylamine	15.681	169	2103606	39.372	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	784703	39.469	ng	100
68) Hexachlorobenzene	16.481	284	917077	39.194	ng	100
69) Atrazine	16.669	200	751864	40.000	ng	100
70) Pentachlorophenol	16.828	266	568438	40.000	ng	100
71) Phenanthrene	17.245	178	3758700	39.346	ng	100
72) Anthracene	17.345	178	3737417	39.871	ng	100
73) Carbazole	17.622	167	3574225	39.419	ng	100
74) Di-n-butylphthalate	18.228	149	4541936	41.364	ng	100
75) Fluoranthene	19.339	202	4478880	39.631	ng	100
77) Benzidine	19.533	184	2135367	41.867	ng	100
78) Pyrene	19.716	202	4574859	41.513	ng	100
80) Butylbenzylphthalate	20.680	149	1765323	40.193	ng	100
81) Benzo(a)anthracene	21.651	228	3855419	39.965	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	1219720	42.533	ng	100
83) Chrysene	21.716	228	3655566	40.214	ng	100
84) Bis(2-ethylhexyl)phtha...	21.610	149	2717222	43.323	ng	100
85) Di-n-octyl phthalate	22.916	149	3702635	43.030	ng	100
87) Indeno(1,2,3-cd)pyrene	28.862	276	3392106m	42.258	ng	
88) Benzo(b)fluoranthene	23.963	252	3329369	40.470	ng	100
89) Benzo(k)fluoranthene	24.027	252	3213308	40.048	ng	100
90) Benzo(a)pyrene	24.857	252	2788743	40.932	ng	100
91) Dibenzo(a,h)anthracene	28.939	278	2810443	41.960	ng	100
92) Benzo(g,h,i)perylene	30.003	276	2821969	42.152	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
Data File : BP020473.D
Acq On : 29 May 2024 12:52
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 30 02:36:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:29:32 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024