Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
Data File : BP020428.D
Acq On : 20 May 2024 15:21
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 21 01:37:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 21 01:25:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	122293	20.000	ng	0.00
21) Naphthalene-d8	10.358	136	495250	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	346393	20.000	ng	-0.01
64) Phenanthrene-d10	17.098	188	768458	20.000	ng	0.00
76) Chrysene-d12	21.592	240	647113	20.000	ng	0.00
86) Perylene-d12	24.939	264	570089	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.223	112	267724	40.415	ng	0.00
7) Phenol-d6	6.775	99	386747	41.863	ng	0.00
23) Nitrobenzene-d5	8.746	82	424366	41.228	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	196180	43.630	ng	0.00
45) 2-Fluorobiphenyl	12.852	172	978435	39.826	ng	-0.01
79) Terphenyl-d14	19.863	244	1732481	47.881	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	59274	20.694	ng	98
3) Pyridine	3.617	79	150845m	20.869	ng	
4) n-Nitrosodimethylamine	3.540	42	74202	21.151	ng	94
6) Aniline	6.940	93	187773	21.246	ng	98
8) 2-Chlorophenol	7.158	128	153099	20.794	ng	99
9) Benzaldehyde	6.769	77	125109	21.052	ng	97
10) Phenol	6.805	94	192835	20.673	ng	97
11) bis(2-Chloroethyl)ether	7.040	93	155181	21.338	ng	98
12) 1,3-Dichlorobenzene	7.475	146	184376	20.876	ng	97
13) 1,4-Dichlorobenzene	7.622	146	186714	20.596	ng	99
14) 1,2-Dichlorobenzene	7.928	146	180765	20.785	ng	97
15) Benzyl Alcohol	7.840	79	161178	21.130	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.111	45	177247	21.334	ng	99
17) 2-Methylphenol	8.034	107	132575	21.274	ng	97
18) Hexachloroethane	8.628	117	70159	20.655	ng	98
19) n-Nitroso-di-n-propyla...	8.393	70	137074	22.209	ng	98
20) 3+4-Methylphenols	8.369	107	182322	21.022	ng	97
22) Acetophenone	8.416	105	259807	20.824	ng	98
24) Nitrobenzene	8.793	77	212452	20.771	ng	99
25) Isophorone	9.311	82	365242	21.609	ng	99
26) 2-Nitrophenol	9.499	139	85302	20.626	ng	94
27) 2,4-Dimethylphenol	9.558	122	104529	21.228	ng	98
28) bis(2-Chloroethoxy)met...	9.793	93	209387	21.204	ng	99
29) 2,4-Dichlorophenol	10.034	162	149550	20.609	ng	97
30) 1,2,4-Trichlorobenzene	10.228	180	186521	20.261	ng	99
31) Naphthalene	10.405	128	507898	20.286	ng	99
32) Benzoic acid	9.710	122	100052	22.110	ng	97
33) 4-Chloroaniline	10.557	127	180670	21.386	ng	99
34) Hexachlorobutadiene	10.663	225	129576	20.348	ng	98
35) Caprolactam	11.363	113	45735m	21.635	ng	
36) 4-Chloro-3-methylphenol	11.681	107	185110	21.918	ng	95
37) 2-Methylnaphthalene	12.034	142	364425	21.307	ng	100
38) 1-Methylnaphthalene	12.263	142	357160	21.196	ng	97
40) 1,2,4,5-Tetrachloroben...	12.410	216	214293	19.129	ng	99
41) Hexachlorocyclopentadiene	12.363	237	57115	19.031	ng	97
43) 2,4,6-Trichlorophenol	12.675	196	136458	20.256	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
Data File : BP020428.D
Acq On : 20 May 2024 15:21
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 21 01:37:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 21 01:25:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	149952	20.340	ng	98
46) 1,1'-Biphenyl	13.069	154	478888	19.811	ng	99
47) 2-Chloronaphthalene	13.110	162	384896	19.889	ng	98
48) 2-Nitroaniline	13.351	65	120825	21.128	ng	100
49) Acenaphthylene	13.975	152	557927	20.170	ng	99
50) Dimethylphthalate	13.728	163	500492	21.335	ng	99
51) 2,6-Dinitrotoluene	13.857	165	114096	21.349	ng	94
52) Acenaphthene	14.322	154	351532	20.257	ng	98
53) 3-Nitroaniline	14.204	138	98392	21.494	ng	94
54) 2,4-Dinitrophenol	14.440	184	57447	20.785	ng	93
55) Dibenzofuran	14.675	168	582906	20.527	ng	98
56) 4-Nitrophenol	14.557	139	63869	21.279	ng	96
57) 2,4-Dinitrotoluene	14.681	165	157462	22.223	ng	97
58) Fluorene	15.340	166	476750	20.833	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.910	232	139918	21.620	ng	99
60) Diethylphthalate	15.122	149	508070	21.816	ng	98
61) 4-Chlorophenyl-phenyle...	15.334	204	262099	20.790	ng	97
62) 4-Nitroaniline	15.416	138	90467	21.307	ng	96
63) Azobenzene	15.640	77	479313	21.556	ng	98
65) 4,6-Dinitro-2-methylph...	15.463	198	88183	20.468	ng	89
66) n-Nitrosodiphenylamine	15.569	169	411847	19.714	ng	98
67) 4-Bromophenyl-phenylether	16.263	248	167290	19.611	ng	96
68) Hexachlorobenzene	16.363	284	198052	19.624	ng	97
69) Atrazine	16.569	200	143049	22.614	ng	99
70) Pentachlorophenol	16.745	266	119036	20.385	ng	99
71) Phenanthrene	17.145	178	738582	20.023	ng	99
72) Anthracene	17.245	178	717535	19.882	ng	100
73) Carbazole	17.545	167	681525	20.567	ng	99
74) Di-n-butylphthalate	18.134	149	849644	21.432	ng	100
75) Fluoranthene	19.257	202	922277	20.343	ng	98
77) Benzidine	19.504	184	101811m	13.299	ng	
78) Pyrene	19.634	202	961565	23.361	ng	100
80) Butylbenzylphthalate	20.616	149	353626	22.807	ng	99
81) Benzo(a)anthracene	21.575	228	827855	20.473	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	263728	19.599	ng	98
83) Chrysene	21.639	228	782710	20.017	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	485299	21.556	ng	99
85) Di-n-octyl phthalate	22.810	149	658138	17.201	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	759531	19.925	ng	99
88) Benzo(b)fluoranthene	23.880	252	683955	20.914	ng	98
89) Benzo(k)fluoranthene	23.957	252	690444	21.309	ng	99
90) Benzo(a)pyrene	24.774	252	583474	20.284	ng	98
91) Dibenzo(a,h)anthracene	28.809	278	625386	19.844	ng	98
92) Benzo(g,h,i)perylene	29.904	276	626498	19.508	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
Data File : BP020428.D
Acq On : 20 May 2024 15:21
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 21 01:37:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 21 01:25:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024