Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
Data File : BP015274.D
Acq On : 24 May 2023 16:05
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 25 01:22:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:19:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.111	152	167818	20.000	ng		0.00
21) Naphthalene-d8	10.940	136	655718	20.000	ng		0.00
39) Acenaphthene-d10	14.751	164	385834	20.000	ng		0.00
64) Phenanthrene-d10	17.504	188	797314	20.000	ng		0.00
76) Chrysene-d12	21.581	240	752905	20.000	ng		0.00
86) Perylene-d12	24.139	264	857805	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.634	112	111058	10.966	ng		0.00
7) Phenol-d6	7.258	99	142070	10.704	ng		0.00
23) Nitrobenzene-d5	9.287	82	133811	9.964	ng		0.00
42) 2,4,6-Tribromophenol	16.240	330	48429	9.236	ng		0.00
45) 2-Fluorobiphenyl	13.375	172	322714	11.229	ng		0.00
79) Terphenyl-d14	20.039	244	442107	11.045	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.452	88	25652	5.719	ng		97
3) Pyridine	3.887	79	55292	4.823	ng	#	88
4) n-Nitrosodimethylamine	3.787	42	28387	5.306	ng	#	97
6) Aniline	7.428	93	87311	5.205	ng		99
8) 2-Chlorophenol	7.669	128	57241	5.409	ng		97
10) Phenol	7.287	94	71503	5.379	ng		97
11) bis(2-Chloroethyl)ether	7.522	93	62103	5.574	ng		99
12) 1,3-Dichlorobenzene	7.999	146	67591	5.740	ng		99
13) 1,4-Dichlorobenzene	8.146	146	66644	5.622	ng		99
14) 1,2-Dichlorobenzene	8.469	146	63931	5.653	ng		98
15) Benzyl Alcohol	8.352	79	43512	4.697	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.640	45	80564	5.607	ng		98
17) 2-Methylphenol	8.558	107	48322	5.108	ng		97
18) Hexachloroethane	9.199	117	25265	5.655	ng		92
19) n-Nitroso-di-n-propyla...	8.922	70	44346	5.221	ng		100
20) 3+4-Methylphenols	8.887	107	63827	4.995	ng		97
22) Acetophenone	8.946	105	88786	5.213	ng	#	96
24) Nitrobenzene	9.328	77	67220	5.027	ng		99
25) Isophorone	9.858	82	117958	4.894	ng		98
26) 2-Nitrophenol	10.052	139	25400	4.328	ng		99
27) 2,4-Dimethylphenol	10.099	122	49366	5.017	ng		95
28) bis(2-Chloroethoxy)met...	10.340	93	77512	5.218	ng		98
29) 2,4-Dichlorophenol	10.587	162	49033	4.806	ng		99
30) 1,2,4-Trichlorobenzene	10.799	180	61780	5.428	ng		98
31) Naphthalene	10.987	128	185958	5.385	ng		99
33) 4-Chloroaniline	11.105	127	66966	4.690	ng		98
34) Hexachlorobutadiene	11.269	225	38125	5.287	ng		96
36) 4-Chloro-3-methylphenol	12.216	107	51000	4.597	ng		94
37) 2-Methylnaphthalene	12.587	142	128538	5.237	ng		100
38) 1-Methylnaphthalene	12.805	142	119396	5.214	ng		99
40) 1,2,4,5-Tetrachloroben...	12.952	216	66909	5.285	ng		100
41) Hexachlorocyclopentadiene	12.928	237	26761	3.991	ng		92
43) 2,4,6-Trichlorophenol	13.193	196	38138	4.641	ng		93
44) 2,4,5-Trichlorophenol	13.263	196	45679	4.728	ng		95
46) 1,1'-Biphenyl	13.587	154	163817	5.359	ng		98
47) 2-Chloronaphthalene	13.634	162	123719	5.365	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
Data File : BP015274.D
Acq On : 24 May 2023 16:05
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

Quant Time: May 25 01:22:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:19:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) 2-Nitroaniline	13.840	65	28786	4.086	ng		95
49) Acenaphthylene	14.475	152	187495	5.081	ng		99
50) Dimethylphthalate	14.199	163	157209	5.208	ng		99
51) 2,6-Dinitrotoluene	14.322	165	29384	4.611	ng		98
52) Acenaphthene	14.816	154	117955	5.367	ng		96
53) 3-Nitroaniline	14.663	138	26010	3.993	ng		97
55) Dibenzofuran	15.146	168	194308	5.405	ng		99
57) 2,4-Dinitrotoluene	15.116	165	34526	4.120	ng	#	97
58) Fluorene	15.798	166	151793	5.466	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	37719	4.882	ng		99
60) Diethylphthalate	15.557	149	152773	5.081	ng		100
61) 4-Chlorophenyl-phenyle...	15.787	204	78073	5.491	ng		99
62) 4-Nitroaniline	15.822	138	24722m	5.637	ng		
63) Azobenzene	16.081	77	142380	4.963	ng		99
65) 4,6-Dinitro-2-methylph...	15.881	198	18340	3.787	ng	#	78
66) n-Nitrosodiphenylamine	16.004	169	126453	5.322	ng		99
67) 4-Bromophenyl-phenylether	16.687	248	45259	5.250	ng		99
68) Hexachlorobenzene	16.804	284	49786	5.244	ng		98
69) Atrazine	16.951	200	39124	5.157	ng		97
70) Pentachlorophenol	17.157	266	28257	4.343	ng		98
71) Phenanthrene	17.545	178	234110	5.509	ng		99
72) Anthracene	17.640	178	223059	5.241	ng		99
73) Carbazole	17.910	167	189187	5.020	ng		99
74) Di-n-butylphthalate	18.439	149	234084	4.837	ng		99
75) Fluoranthene	19.498	202	261745	5.273	ng		99
77) Benzidine	19.681	184	48261m	4.031	ng		
78) Pyrene	19.851	202	273295	5.073	ng		98
80) Butylbenzylphthalate	20.710	149	101974	4.467	ng		95
81) Benzo(a)anthracene	21.563	228	268773	5.138	ng		99
82) 3,3'-Dichlorobenzidine	21.492	252	75257	4.658	ng		97
83) Chrysene	21.622	228	270076	5.384	ng		99
84) Bis(2-ethylhexyl)phtha...	21.463	149	149399	4.443	ng		99
85) Di-n-octyl phthalate	22.439	149	252029	4.431	ng		98
87) Indeno(1,2,3-cd)pyrene	26.839	276	329000	5.292	ng		98
88) Benzo(b)fluoranthene	23.351	252	268634	5.151	ng		99
89) Benzo(k)fluoranthene	23.398	252	274415	5.225	ng		99
90) Benzo(a)pyrene	24.022	252	255497	5.074	ng		98
91) Dibenzo(a,h)anthracene	26.857	278	270446	5.297	ng		100
92) Benzo(g,h,i)perylene	27.668	276	270026	5.205	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
Data File : BP015274.D
Acq On : 24 May 2023 16:05
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 25 01:22:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:19:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023