Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007792.D
Acq On : 01 Nov 2021 15:33
Operator : CG/JU
Sample : M4424-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T2-B1-NMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/03/2021

Quant Time: Nov 01 16:15:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 14:37:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	183023	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	668126	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	404618	20.000	ng		-0.01
64) Phenanthrene-d10	17.322	188	810325	20.000	ng		0.00
76) Chrysene-d12	21.416	240	787568	20.000	ng		0.00
86) Perylene-d12	23.857	264	895279	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.505	112	1193312	108.065	ng		0.00
7) Phenol-d6	7.099	99	1414827	95.099	ng		0.00
23) Nitrobenzene-d5	9.087	82	851435	78.646	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	561530	133.702	ng		0.00
45) 2-Fluorobiphenyl	13.193	172	1952875	73.773	ng		0.00
79) Terphenyl-d14	19.880	244	2881001	74.091	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	187410	38.682	ng		97
3) Pyridine	3.799	79	470376	35.954	ng		95
4) n-Nitrosodimethylamine	3.705	42	224024	39.199	ng		90
6) Aniline	7.252	93	527645	30.878	ng		99
8) 2-Chlorophenol	7.493	128	566498	49.643	ng		96
9) Benzaldehyde	7.063	77	340504	41.809	ng		95
10) Phenol	7.122	94	667027	46.195	ng		99
11) bis(2-Chloroethyl)ether	7.352	93	522683	44.833	ng		95
12) 1,3-Dichlorobenzene	7.816	146	630460	47.461	ng		98
13) 1,4-Dichlorobenzene	7.963	146	641939	47.747	ng		99
14) 1,2-Dichlorobenzene	8.281	146	613083	47.949	ng		99
15) Benzyl Alcohol	8.169	79	479432	43.850	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	587487	38.548	ng		97
17) 2-Methylphenol	8.375	107	445817	45.608	ng		98
18) Hexachloroethane	9.010	117	229735	47.905	ng		93
19) n-Nitroso-di-n-propyla...	8.740	70	361281	41.693	ng		94
20) 3+4-Methylphenols	8.705	107	598899	45.013	ng		99
22) Acetophenone	8.752	105	760290	45.960	ng	#	96
24) Nitrobenzene	9.128	77	556927	51.496	ng		97
25) Isophorone	9.663	82	968728	42.959	ng		98
26) 2-Nitrophenol	9.840	139	288096	60.823	ng		98
27) 2,4-Dimethylphenol	9.910	122	481708	52.596	ng		99
28) bis(2-Chloroethoxy)met...	10.146	93	633824	43.118	ng		98
29) 2,4-Dichlorophenol	10.381	162	526538	52.972	ng		98
30) 1,2,4-Trichlorobenzene	10.599	180	587679	50.554	ng		98
31) Naphthalene	10.781	128	1573003	47.194	ng		99
32) Benzoic acid	10.046	122	357108	60.153	ng		97
33) 4-Chloroaniline	10.887	127	139392	9.774	ng		97
34) Hexachlorobutadiene	11.075	225	388017	52.906	ng		98
35) Caprolactam	11.675	113	149234	73.798	ng		89
36) 4-Chloro-3-methylphenol	12.022	107	518950	47.163	ng		98
37) 2-Methylnaphthalene	12.393	142	1123143	47.970	ng		100
38) 1-Methylnaphthalene	12.610	142	1032139	45.377	ng		100
40) 1,2,4,5-Tetrachloroben...	12.763	216	632298	53.247	ng		99
41) Hexachlorocyclopentadiene	12.745	237	851861	131.586	ng		98
43) 2,4,6-Trichlorophenol	12.998	196	417402	58.484	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007792.D
Acq On : 01 Nov 2021 15:33
Operator : CG/JU
Sample : M4424-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T2-B1-NMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/03/2021

Quant Time: Nov 01 16:15:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 14:37:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	451372	63.593	ng		97
46) 1,1'-Biphenyl	13.398	154	1375719	47.086	ng		99
47) 2-Chloronaphthalene	13.440	162	1092839	48.645	ng		100
48) 2-Nitroaniline	13.640	65	294370	52.242	ng		96
49) Acenaphthylene	14.287	152	1689703	47.263	ng		99
50) Dimethylphthalate	14.028	163	1344902	46.139	ng		100
51) 2,6-Dinitrotoluene	14.140	165	296564	55.021	ng		92
52) Acenaphthene	14.628	154	1215227m	54.704	ng		
53) 3-Nitroaniline	14.463	138	143715	26.186	ng	#	98
54) 2,4-Dinitrophenol	14.675	184	329571	198.090	ng		95
55) Dibenzofuran	14.963	168	1614336	45.665	ng		100
56) 4-Nitrophenol	14.781	139	508745	115.487	ng		95
57) 2,4-Dinitrotoluene	14.928	165	404659	56.130	ng		88
58) Fluorene	15.616	166	1252443	55.581	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	387794m	55.857	ng		
60) Diethylphthalate	15.392	149	1330936	45.185	ng		99
61) 4-Chlorophenyl-phenyle...	15.610	204	670157	56.864	ng		97
62) 4-Nitroaniline	15.634	138	271915	51.603	ng		98
63) Azobenzene	15.904	77	1111827	39.447	ng		97
65) 4,6-Dinitro-2-methylph...	15.692	198	212468	58.198	ng		91
66) n-Nitrosodiphenylamine	15.828	169	1109823	47.916	ng		99
67) 4-Bromophenyl-phenylether	16.510	248	430298	52.022	ng		97
68) Hexachlorobenzene	16.628	284	489921	53.739	ng		94
69) Atrazine	16.786	200	436438	52.107	ng		98
70) Pentachlorophenol	16.975	266	627569	123.541	ng		97
71) Phenanthrene	17.363	178	2000342	47.768	ng		100
72) Anthracene	17.457	178	2052056	49.083	ng		100
73) Carbazole	17.722	167	1811883	43.306	ng		100
74) Di-n-butylphthalate	18.286	149	2272008	47.075	ng		99
75) Fluoranthene	19.333	202	2441149	48.090	ng		98
77) Benzidine	19.510	184	1063825	46.915	ng		99
78) Pyrene	19.686	202	2472115	47.374	ng		100
80) Butylbenzylphthalate	20.563	149	1025730	49.686	ng		95
81) Benzo(a)anthracene	21.398	228	2369278	45.844	ng		99
82) 3,3'-Dichlorobenzidine	21.327	252	612406	36.117	ng		99
83) Chrysene	21.451	228	2316577	47.447	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1483162	47.895	ng		98
85) Di-n-octyl phthalate	22.269	149	2564575	47.992	ng		96
87) Indeno(1,2,3-cd)pyrene	26.415	276	3466655	54.852	ng		97
88) Benzo(b)fluoranthene	23.110	252	2543473	47.912	ng		99
89) Benzo(k)fluoranthene	23.163	252	2488568	47.874	ng		99
90) Benzo(a)pyrene	23.751	252	2561693	56.739	ng		98
91) Dibenzo(a,h)anthracene	26.427	278	2927688	56.153	ng		99
92) Benzo(g,h,i)perylene	27.198	276	3021157	57.366	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007792.D
Acq On : 01 Nov 2021 15:33
Operator : CG/JU
Sample : M4424-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 01 16:15:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 14:37:50 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
T2-B1-NMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/03/2021