Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008142.D
Acq On : 29 Nov 2021 15:24
Operator : CG/JU
Sample : M4844-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 29 16:03:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	74479	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	283588	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	182403	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	402079	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	440247	20.000	ng	0.00
86) Perylene-d12	23.698	264	484455	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	518893	112.175	ng	-0.01
7) Phenol-d6	6.987	99	685835	109.831	ng	-0.01
23) Nitrobenzene-d5	8.963	82	459890	73.743	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	272516	116.889	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	938387	74.727	ng	-0.01
79) Terphenyl-d14	19.774	244	1553405	73.743	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	87420	40.508	ng	98
3) Pyridine	3.699	79	228573	39.683	ng	100
4) n-Nitrosodimethylamine	3.605	42	120816	50.288	ng	96
6) Aniline	7.134	93	251765	34.395	ng	98
8) 2-Chlorophenol	7.369	128	243752	51.476	ng	99
9) Benzaldehyde	6.946	77	152357	44.553	ng	99
10) Phenol	7.010	94	340664	53.088	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	250569	48.853	ng	97
12) 1,3-Dichlorobenzene	7.693	146	262605	48.045	ng	98
13) 1,4-Dichlorobenzene	7.840	146	269026	48.547	ng	97
14) 1,2-Dichlorobenzene	8.157	146	256777	46.592	ng	98
15) Benzyl Alcohol	8.052	79	257376	52.021	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	369794	47.783	ng	99
17) 2-Methylphenol	8.257	107	215580	51.640	ng	99
18) Hexachloroethane	8.881	117	100375	48.713	ng	93
19) n-Nitroso-di-n-propyla...	8.616	70	200882	46.491	ng	98
20) 3+4-Methylphenols	8.587	107	288060	49.996	ng	100
22) Acetophenone	8.628	105	367140	47.331	ng	99
24) Nitrobenzene	9.004	77	302968	50.094	ng	98
25) Isophorone	9.540	82	519963	47.657	ng	99
26) 2-Nitrophenol	9.716	139	130133	49.871	ng	97
27) 2,4-Dimethylphenol	9.787	122	221716	56.814	ng	99
28) bis(2-Chloroethoxy)met...	10.016	93	316180	45.470	ng	99
29) 2,4-Dichlorophenol	10.257	162	238821	51.240	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	263302	48.672	ng	99
31) Naphthalene	10.651	128	707851	48.725	ng	100
32) Benzoic acid	9.946	122	161819	50.691	ng	97
33) 4-Chloroaniline	10.769	127	107349	17.812	ng	98
34) Hexachlorobutadiene	10.940	225	177685	47.995	ng	98
35) Caprolactam	11.563	113	74945	72.388	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	264637	49.668	ng	96
37) 2-Methylnaphthalene	12.269	142	508045	49.446	ng	98
38) 1-Methylnaphthalene	12.487	142	472300	47.224	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	302745	51.095	ng	99
41) Hexachlorocyclopentadiene	12.622	237	245724	107.870	ng	100
43) 2,4,6-Trichlorophenol	12.881	196	203164	50.609	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008142.D
Acq On : 29 Nov 2021 15:24
Operator : CG/JU
Sample : M4844-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 29 16:03:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	218656	50.831	ng	98
46) 1,1'-Biphenyl	13.281	154	647378	48.917	ng	99
47) 2-Chloronaphthalene	13.322	162	526324	50.360	ng	100
48) 2-Nitroaniline	13.528	65	187382	52.029	ng	99
49) Acenaphthylene	14.169	152	821069	50.924	ng	99
50) Dimethylphthalate	13.916	163	650053	47.459	ng	99
51) 2,6-Dinitrotoluene	14.028	165	144452	50.816	ng	98
52) Acenaphthene	14.516	154	481213	50.081	ng	99
53) 3-Nitroaniline	14.357	138	77312	26.836	ng	95
54) 2,4-Dinitrophenol	14.575	184	136644	81.300	ng	95
55) Dibenzofuran	14.851	168	789121	48.059	ng	99
56) 4-Nitrophenol	14.687	139	252899	114.531	ng	92
57) 2,4-Dinitrotoluene	14.822	165	205731	52.736	ng	99
58) Fluorene	15.504	166	617291	46.271	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	194538m	50.858	ng	
60) Diethylphthalate	15.281	149	651515	47.932	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	325002	44.414	ng	99
62) 4-Nitroaniline	15.528	138	141162	47.222	ng	97
63) Azobenzene	15.792	77	674673	48.526	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	92867	35.312	ng	94
66) n-Nitrosodiphenylamine	15.716	169	551184	47.324	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	213268	47.700	ng	96
68) Hexachlorobenzene	16.516	284	237902	49.778	ng	98
69) Atrazine	16.675	200	220938	73.091	ng	99
70) Pentachlorophenol	16.863	266	308250	108.465	ng	98
71) Phenanthrene	17.251	178	1065653	50.198	ng	99
72) Anthracene	17.339	178	1076065	51.076	ng	100
73) Carbazole	17.616	167	971040	47.216	ng	100
74) Di-n-butylphthalate	18.175	149	1153017	44.786	ng	100
75) Fluoranthene	19.227	202	1418927	49.616	ng	99
77) Benzidine	19.410	184	837848	138.740	ng	99
78) Pyrene	19.580	202	1465237	53.320	ng	99
80) Butylbenzylphthalate	20.457	149	565256	45.089	ng	98
81) Benzo(a)anthracene	21.292	228	1446200	49.565	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	458893	33.381	ng	100
83) Chrysene	21.345	228	1409880	50.779	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	795388	41.788	ng	99
85) Di-n-octyl phthalate	22.145	149	1483284	45.873	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	1759418	49.920	ng	98
88) Benzo(b)fluoranthene	22.974	252	1559367	53.393	ng	100
89) Benzo(k)fluoranthene	23.021	252	1430163	50.019	ng	99
90) Benzo(a)pyrene	23.598	252	1490791	59.725	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1458676	49.834	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1507090	51.037	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008142.D
Acq On : 29 Nov 2021 15:24
Operator : CG/JU
Sample : M4844-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 29 16:03:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
K-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021