Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006113.D
Acq On : 30 Jun 2021 18:14
Operator : CG/JU
Sample : M2875-14MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Manual Integrations APPROVED
mohammad
7/1/2021 2:52:41 PM

Quant Time: Jul 01 03:06:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 16:39:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	80727	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	309676	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	197609	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	395294	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	426911	20.000	ng	0.00
86) Perylene-d12	23.757	264	479946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	321871	63.979	ng	0.01
7) Phenol-d6	7.081	99	237338	36.397	ng	0.00
23) Nitrobenzene-d5	9.063	82	568868	90.062	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	482217	142.200	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1312990	87.250	ng	0.00
79) Terphenyl-d14	19.827	244	2042773	89.599	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	35429	15.588	ng	# 95
3) Pyridine	3.764	79	125147m	23.427	ng	
4) n-Nitrosodimethylamine	3.658	42	43976	17.710	ng	# 89
6) Aniline	7.228	93	185117	25.428	ng	100
8) 2-Chlorophenol	7.463	128	222038	38.493	ng	99
9) Benzaldehyde	7.040	77	368560	132.585	ng	# 1
10) Phenol	7.110	94	192351	29.529	ng	# 67
11) bis(2-Chloroethyl)ether	7.322	93	241964	49.019	ng	97
12) 1,3-Dichlorobenzene	7.781	146	258046	40.008	ng	98
13) 1,4-Dichlorobenzene	7.928	146	265064	40.297	ng	99
14) 1,2-Dichlorobenzene	8.246	146	254263	40.440	ng	97
15) Benzyl Alcohol	8.152	79	184740	37.614	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.428	45	205380	45.010	ng	# 35
17) 2-Methylphenol	8.357	107	238616	53.763	ng	99
18) Hexachloroethane	8.999	117	332152	139.601	ng	# 1
19) n-Nitroso-di-n-propyla...	8.710	70	195754	48.798	ng	94
20) 3+4-Methylphenols	8.687	107	201461	33.603	ng	89
22) Acetophenone	8.728	105	430818	52.855	ng	# 97
24) Nitrobenzene	9.104	77	378222	57.664	ng	99
25) Isophorone	9.646	82	528094	45.273	ng	98
26) 2-Nitrophenol	9.816	139	149008	47.613	ng	96
27) 2,4-Dimethylphenol	9.922	122	1163262m	249.503	ng	
28) bis(2-Chloroethoxy)met...	10.110	93	324436	53.293	ng	99
29) 2,4-Dichlorophenol	10.363	162	241714	43.140	ng	100
30) 1,2,4-Trichlorobenzene	10.563	180	259317	41.190	ng	99
31) Naphthalene	10.751	128	2917836	162.846	ng	99
32) Benzoic acid	10.063	122	52394m	19.343	ng	
33) 4-Chloroaniline	10.875	127	124420	17.189	ng	99
34) Hexachlorobutadiene	11.022	225	161397	37.901	ng	99
35) Caprolactam	11.916	113	14226	8.815	ng	91
36) 4-Chloro-3-methylphenol	12.010	107	238111	41.853	ng	97
37) 2-Methylnaphthalene	12.357	142	1181447	92.611	ng	99
38) 1-Methylnaphthalene	12.575	142	916162	76.243	ng	97
40) 1,2,4,5-Tetrachloroben...	12.728	216	307093	44.150	ng	99
41) Hexachlorocyclopentadiene	12.698	237	236327	68.473	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	208141	43.627	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006113.D
Acq On : 30 Jun 2021 18:14
Operator : CG/JU
Sample : M2875-14MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 01 03:06:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 16:39:37 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Manual Integrations APPROVED
mohammad
7/1/2021 2:52:41 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	224197	43.634	ng	96
46) 1,1'-Biphenyl	13.363	154	759371	47.661	ng	100
47) 2-Chloronaphthalene	13.404	162	576683	44.325	ng	98
48) 2-Nitroaniline	13.622	65	146651	42.870	ng	97
49) Acenaphthylene	14.251	152	925341	46.359	ng	99
50) Dimethylphthalate	13.992	163	745252	45.869	ng	100
51) 2,6-Dinitrotoluene	14.116	165	166756	45.156	ng	98
52) Acenaphthene	14.592	154	549729	45.351	ng	98
53) 3-Nitroaniline	14.451	138	40760	11.388	ng	99
54) 2,4-Dinitrophenol	14.669	184	197581	89.356	ng	98
55) Dibenzofuran	14.928	168	886755	44.484	ng	100
56) 4-Nitrophenol	14.792	139	83843	28.900	ng	92
57) 2,4-Dinitrotoluene	14.910	165	232602	47.093	ng	97
58) Fluorene	15.575	166	714483	46.001	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	194262m	42.899	ng	
60) Diethylphthalate	15.351	149	768974	47.173	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	360497	44.760	ng	98
62) 4-Nitroaniline	15.610	138	65389m	17.749	ng	
63) Azobenzene	15.863	77	640278	43.415	ng	93
65) 4,6-Dinitro-2-methylph...	15.675	198	125638	43.250	ng	97
66) n-Nitrosodiphenylamine	15.786	169	623707	47.580	ng	98
67) 4-Bromophenyl-phenylether	16.463	248	240122	47.327	ng	98
68) Hexachlorobenzene	16.586	284	290429	47.756	ng	95
69) Atrazine	16.751	200	198667	48.713	ng	98
70) Pentachlorophenol	16.933	266	343337	101.534	ng	98
71) Phenanthrene	17.322	178	1125833	47.425	ng	99
72) Anthracene	17.410	178	1146969	49.092	ng	99
73) Carbazole	17.686	167	1055180	47.040	ng	99
74) Di-n-butylphthalate	18.228	149	1341194	51.606	ng	99
75) Fluoranthene	19.286	202	1345953	46.687	ng	98
78) Pyrene	19.633	202	1398681	46.930	ng	99
80) Butylbenzylphthalate	20.498	149	623500	50.851	ng	99
81) Benzo(a)anthracene	21.345	228	1396593	45.319	ng	100
83) Chrysene	21.398	228	1372546	45.984	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	923764	51.370	ng	100
85) Di-n-octyl phthalate	22.174	149	1620813	50.383	ng	99
87) Indeno(1,2,3-cd)pyrene	26.298	276	1907215	46.469	ng	98
88) Benzo(b)fluoranthene	23.027	252	1577887	48.001	ng	99
89) Benzo(k)fluoranthene	23.074	252	1482748	46.517	ng	99
90) Benzo(a)pyrene	23.657	252	1500658	48.557	ng	99
91) Dibenzo(a,h)anthracene	26.309	278	1640827	46.449	ng	98
92) Benzo(g,h,i)perylene	27.074	276	1608373	46.090	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006113.D
Acq On : 30 Jun 2021 18:14
Operator : CG/JU
Sample : M2875-14MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 01 03:06:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 16:39:37 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Manual Integrations APPROVED
mohammad
7/1/2021 2:52:41 PM