Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006108.D
Acq On : 30 Jun 2021 15:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 30 16:39:52 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 :
SSTDCCC040

Manual Integrations APPROVED
mohammad

7/1/2021 2:52:27 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	70113	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	263744	20.000	ng		0.00
39) Acenaphthene-d10	14.528	164	159532	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	315795	20.000	ng		0.00
76) Chrysene-d12	21.357	240	356169	20.000	ng		0.00
86) Perylene-d12	23.757	264	404648	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	362326	82.923	ng		0.00
7) Phenol-d6	7.075	99	481475	85.015	ng		0.00
23) Nitrobenzene-d5	9.057	82	436023	81.052	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	221399	80.871	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	988731	81.384	ng		0.00
79) Terphenyl-d14	19.827	244	1530710	80.474	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	76899	38.955	ng		99
3) Pyridine	3.752	79	192376m	41.464	ng		
4) n-Nitrosodimethylamine	3.658	42	73515	34.088	ng	#	83
6) Aniline	7.222	93	264028	41.758	ng		98
8) 2-Chlorophenol	7.457	128	206964	41.312	ng		97
9) Benzaldehyde	7.034	77	111889m	46.344	ng		
10) Phenol	7.099	94	238136	42.091	ng		97
11) bis(2-Chloroethyl)ether	7.316	93	180223	42.038	ng		100
12) 1,3-Dichlorobenzene	7.781	146	224049	39.995	ng		98
13) 1,4-Dichlorobenzene	7.928	146	224961	39.378	ng		99
14) 1,2-Dichlorobenzene	8.246	146	217345	39.802	ng		98
15) Benzyl Alcohol	8.146	79	170347	39.934	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.416	45	155368	39.204	ng		98
17) 2-Methylphenol	8.351	107	161378	41.864	ng		97
18) Hexachloroethane	8.963	117	82424	39.887	ng		100
19) n-Nitroso-di-n-propyla...	8.704	70	146027	41.913	ng		95
20) 3+4-Methylphenols	8.681	107	217732	41.815	ng		96
22) Acetophenone	8.722	105	292429	42.125	ng		99
24) Nitrobenzene	9.104	77	219563	39.305	ng		98
25) Isophorone	9.634	82	400878	40.352	ng		98
26) 2-Nitrophenol	9.816	139	114018	42.778	ng		93
27) 2,4-Dimethylphenol	9.881	122	161396	40.646	ng		99
28) bis(2-Chloroethoxy)met...	10.110	93	209828	40.469	ng		99
29) 2,4-Dichlorophenol	10.357	162	188606	39.524	ng		99
30) 1,2,4-Trichlorobenzene	10.557	180	205619	38.348	ng		97
31) Naphthalene	10.745	128	606497	39.744	ng		99
32) Benzoic acid	10.075	122	115676	40.082	ng		97
33) 4-Chloroaniline	10.863	127	243512	39.501	ng		99
34) Hexachlorobutadiene	11.022	225	137498	37.912	ng		96
35) Caprolactam	11.681	113	59458	43.257	ng		94
36) 4-Chloro-3-methylphenol	11.998	107	199376	41.148	ng		96
37) 2-Methylnaphthalene	12.357	142	424570	39.077	ng		98
38) 1-Methylnaphthalene	12.569	142	402622	39.341	ng		99
40) 1,2,4,5-Tetrachloroben...	12.722	216	221713	39.483	ng		98
41) Hexachlorocyclopentadiene	12.698	237	93636	36.408	ng		98
43) 2,4,6-Trichlorophenol	12.969	196	146860	38.129	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006108.D
Acq On : 30 Jun 2021 15:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 30 16:39:52 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 :
SSTDCCC040

Manual Integrations APPROVED
mohammad

7/1/2021 2:52:27 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	159105	38.357	ng	97
46) 1,1'-Biphenyl	13.363	154	523871	40.728	ng	99
47) 2-Chloronaphthalene	13.404	162	414010	39.416	ng	97
48) 2-Nitroaniline	13.622	65	110527	40.022	ng	95
49) Acenaphthylene	14.245	152	637362	39.553	ng	100
50) Dimethylphthalate	13.986	163	509793	38.866	ng	100
51) 2,6-Dinitrotoluene	14.110	165	117392	39.376	ng	95
52) Acenaphthene	14.592	154	385442	39.388	ng	99
53) 3-Nitroaniline	14.445	138	115678	40.034	ng	99
54) 2,4-Dinitrophenol	14.669	184	58323	35.748	ng	97
55) Dibenzofuran	14.922	168	619405	38.489	ng	98
56) 4-Nitrophenol	14.781	139	75724	32.331	ng	96
57) 2,4-Dinitrotoluene	14.904	165	159902	40.101	ng	96
58) Fluorene	15.575	166	494426	39.431	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	135129m	36.963	ng	
60) Diethylphthalate	15.345	149	508302	38.624	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	248005	38.143	ng	97
62) 4-Nitroaniline	15.610	138	109721	36.892	ng	97
63) Azobenzene	15.863	77	463595	38.938	ng	95
65) 4,6-Dinitro-2-methylph...	15.675	198	96271	41.484	ng	97
66) n-Nitrosodiphenylamine	15.786	169	431828	41.236	ng	98
67) 4-Bromophenyl-phenylether	16.463	248	160297	39.547	ng	99
68) Hexachlorobenzene	16.580	284	192174	39.555	ng	99
69) Atrazine	16.739	200	139392	42.783	ng	98
70) Pentachlorophenol	16.933	266	94154	34.853	ng	100
71) Phenanthrene	17.322	178	752196	39.663	ng	99
72) Anthracene	17.410	178	750338	40.200	ng	100
73) Carbazole	17.686	167	713748	39.829	ng	99
74) Di-n-butylphthalate	18.227	149	853720	41.119	ng	100
75) Fluoranthene	19.286	202	903244	39.218	ng	98
77) Benzidine	19.463	184	319985	43.176	ng	100
78) Pyrene	19.633	202	926937	37.279	ng	100
80) Butylbenzylphthalate	20.498	149	416830	40.747	ng	99
81) Benzo(a)anthracene	21.339	228	993986	38.661	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	340936	38.356	ng	99
83) Chrysene	21.398	228	974765	39.144	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	626970	41.790	ng	100
85) Di-n-octyl phthalate	22.174	149	1116058	41.584	ng	99
87) Indeno(1,2,3-cd)pyrene	26.292	276	1335768	38.602	ng	98
88) Benzo(b)fluoranthene	23.027	252	1125650	40.615	ng	99
89) Benzo(k)fluoranthene	23.074	252	1032027	38.401	ng	99
90) Benzo(a)pyrene	23.657	252	1021322	39.197	ng	98
91) Dibenzo(a,h)anthracene	26.303	278	1148834	38.573	ng	97
92) Benzo(g,h,i)perylene	27.068	276	1115228	37.905	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006108.D
Acq On : 30 Jun 2021 15:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 30 16:39:52 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 :
SSTDCCC040

Manual Integrations APPROVED
mohammad