Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006160.D
Acq On : 09 Jul 2021 14:36
Operator : CG/JU
Sample : PB137592BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 15:29:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB137592BS

Manual Integrations APPROVED
mohammad
7/12/2021 12:36:50 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	183048	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	733166	20.000	ng		0.00
39) Acenaphthene-d10	14.510	164	405611	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	747524	20.000	ng		# 0.00
76) Chrysene-d12	21.345	240	683139	20.000	ng		# 0.00
86) Perylene-d12	23.745	264	732141	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	1537854	144.558	ng		-0.01
7) Phenol-d6	7.057	99	1811364	128.724	ng		0.00
23) Nitrobenzene-d5	9.046	82	1035373	89.201	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	611112	126.549	ng		0.00
45) 2-Fluorobiphenyl	13.134	172	2398072	87.403	ng		0.00
79) Terphenyl-d14	19.816	244	2991064	86.326	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	163451	39.158	ng		92
3) Pyridine	3.722	79	404665	38.155	ng	#	88
4) n-Nitrosodimethylamine	3.628	42	199526	47.830	ng	#	88
6) Aniline	7.205	93	587193	39.550	ng		98
8) 2-Chlorophenol	7.440	128	614881	49.350	ng		98
9) Benzaldehyde	7.022	77	35539m	4.628	ng		
10) Phenol	7.087	94	682618	50.510	ng		92
11) bis(2-Chloroethyl)ether	7.299	93	504017	49.355	ng		98
12) 1,3-Dichlorobenzene	7.757	146	625730	46.870	ng		96
13) 1,4-Dichlorobenzene	7.904	146	638203	46.808	ng		99
14) 1,2-Dichlorobenzene	8.222	146	611511	47.111	ng		99
15) Benzyl Alcohol	8.128	79	455821	53.581	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.410	45	572633	47.214	ng		91
17) 2-Methylphenol	8.334	107	465250	50.605	ng		94
18) Hexachloroethane	8.946	117	219994	48.467	ng		95
19) n-Nitroso-di-n-propyla...	8.687	70	356717	46.499	ng		97
20) 3+4-Methylphenols	8.669	107	624889	50.310	ng		95
22) Acetophenone	8.704	105	787784	47.209	ng		99
24) Nitrobenzene	9.087	77	531473	45.274	ng		94
25) Isophorone	9.616	82	963593	43.731	ng		96
26) 2-Nitrophenol	9.799	139	312592	47.900	ng		87
27) 2,4-Dimethylphenol	9.863	122	525772	54.579	ng		96
28) bis(2-Chloroethoxy)met...	10.093	93	619036	50.694	ng		99
29) 2,4-Dichlorophenol	10.346	162	508895	48.079	ng		99
30) 1,2,4-Trichlorobenzene	10.540	180	515725	45.763	ng		97
31) Naphthalene	10.728	128	1724152	45.111	ng		99
32) Benzoic acid	10.069	122	348246	47.659	ng		91
33) 4-Chloroaniline	10.857	127	413149	28.003	ng		98
34) Hexachlorobutadiene	11.004	225	274473	44.235	ng		99
35) Caprolactam	11.669	113	166540	49.913	ng		87
36) 4-Chloro-3-methylphenol	11.993	107	552071	48.301	ng		99
37) 2-Methylnaphthalene	12.340	142	1201466	45.307	ng		97
38) 1-Methylnaphthalene	12.557	142	1093215	43.560	ng		98
40) 1,2,4,5-Tetrachloroben...	12.710	216	474332	47.143	ng		96
41) Hexachlorocyclopentadiene	12.681	237	258138	90.675	ng		97
43) 2,4,6-Trichlorophenol	12.957	196	348105	47.822	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006160.D
Acq On : 09 Jul 2021 14:36
Operator : CG/JU
Sample : PB137592BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137592BS

Manual Integrations APPROVED
mohammad
7/12/2021 12:36:50 PM

Quant Time: Jul 09 15:29:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	374626	47.969	ng	#	94
46) 1,1'-Biphenyl	13.345	154	1435099	47.128	ng		99
47) 2-Chloronaphthalene	13.392	162	1079748	46.091	ng		98
48) 2-Nitroaniline	13.610	65	293584	50.433	ng		87
49) Acenaphthylene	14.234	152	1768676	46.888	ng		99
50) Dimethylphthalate	13.975	163	1348607	46.237	ng		99
51) 2,6-Dinitrotoluene	14.104	165	300943	45.766	ng		93
52) Acenaphthene	14.575	154	1030928	44.928	ng		98
53) 3-Nitroaniline	14.439	138	231105	34.689	ng		93
54) 2,4-Dinitrophenol	14.657	184	309405	88.507	ng		98
55) Dibenzofuran	14.910	168	1589951	44.511	ng		98
56) 4-Nitrophenol	14.769	139	477625	91.872	ng	#	84
57) 2,4-Dinitrotoluene	14.898	165	421180	47.557	ng		97
58) Fluorene	15.563	166	1301200	45.343	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	284136	46.496	ng	#	74
60) Diethylphthalate	15.334	149	1386203	46.343	ng		98
61) 4-Chlorophenyl-phenyle...	15.551	204	571798	45.451	ng		89
62) 4-Nitroaniline	15.604	138	297607	43.991	ng	#	82
63) Azobenzene	15.845	77	1126693	45.119	ng		96
65) 4,6-Dinitro-2-methylph...	15.669	198	196641	41.000	ng		91
66) n-Nitrosodiphenylamine	15.775	169	1121198	46.064	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	334493	45.391	ng	#	89
68) Hexachlorobenzene	16.569	284	396999	45.386	ng	#	92
69) Atrazine	16.733	200	361533	47.311	ng		95
70) Pentachlorophenol	16.922	266	431630	106.917	ng		98
71) Phenanthrene	17.310	178	1944163	46.052	ng		99
72) Anthracene	17.398	178	1958969	47.366	ng		100
73) Carbazole	17.675	167	1856159	45.291	ng		99
74) Di-n-butylphthalate	18.216	149	2372025	48.084	ng		99
75) Fluoranthene	19.274	202	2108450	45.568	ng		96
77) Benzidine	19.457	184	897881	44.325	ng		99
78) Pyrene	19.627	202	2168710	46.968	ng		99
80) Butylbenzylphthalate	20.492	149	1114033	48.641	ng		93
81) Benzo(a)anthracene	21.333	228	1954172	45.228	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	623148	49.164	ng	#	96
83) Chrysene	21.386	228	1930596	45.214	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1651915	48.866	ng	#	98
85) Di-n-octyl phthalate	22.157	149	2883138	48.424	ng		100
87) Indeno(1,2,3-cd)pyrene	26.280	276	2907819	53.871	ng	#	88
88) Benzo(b)fluoranthene	23.015	252	2263205	50.960	ng	#	96
89) Benzo(k)fluoranthene	23.063	252	2060100	47.458	ng	#	96
90) Benzo(a)pyrene	23.645	252	2165226	51.954	ng	#	95
91) Dibenzo(a,h)anthracene	26.286	278	2495820	53.698	ng	#	92
92) Benzo(g,h,i)perylene	27.051	276	2507657	54.821	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006160.D
Acq On : 09 Jul 2021 14:36
Operator : CG/JU
Sample : PB137592BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 15:29:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB137592BS

Manual Integrations APPROVED
mohammad
7/12/2021 12:36:50 PM