Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050521\
Data File : BP005437.D
Acq On : 05 May 2021 14:45
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 05 17:14:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 05 17:06:09 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
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5/6/2021 4:51:39 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	11391	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	35585	20.00	ng		0.00
39) Acenaphthene-d10	14.369	164	28574	20.00	ng		0.00
64) Phenanthrene-d10	17.122	188	74514	20.00	ng	#	0.00
76) Chrysene-d12	21.216	240	105829	20.00	ng	#	0.00
86) Perylene-d12	23.545	264	123468	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.311	112	7095	10.90	ng		0.00
7) Phenol-d6	6.910	99	8332	9.14	ng		0.00
23) Nitrobenzene-d5	8.887	82	10107	10.07	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	8305	14.01	ng		0.00
45) 2-Fluorobiphenyl	12.987	172	27062	11.31	ng		0.00
79) Terphenyl-d14	19.692	244	65502	11.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	1800	4.98	ng	#	83
3) Pyridine	3.658	79	2569m	3.16	ng		
4) n-Nitrosodimethylamine	3.552	42	2516m	7.32	ng		
6) Aniline	7.058	93	4749	4.69	ng	#	83
8) 2-Chlorophenol	7.287	128	3444	5.09	ng		87
9) Benzaldehyde	6.875	77	2530	5.34	ng	#	78
10) Phenol	6.934	94	4262	4.69	ng	#	52
11) bis(2-Chloroethyl)ether	7.152	93	2996	4.79	ng		91
12) 1,3-Dichlorobenzene	7.599	146	5436	6.67	ng	#	86
13) 1,4-Dichlorobenzene	7.752	146	5094	6.16	ng		95
14) 1,2-Dichlorobenzene	8.069	146	4626	5.79	ng		95
15) Benzyl Alcohol	7.981	79	3726	4.46	ng	#	72
16) 2,2'-oxybis(1-Chloropr...	8.257	45	1544	5.67	ng		65
17) 2-Methylphenol	8.187	107	2933	5.04	ng	#	80
18) Hexachloroethane	8.787	117	2231	6.55	ng	#	88
19) n-Nitroso-di-n-propyla...	8.528	70	2991	4.16	ng	#	93
20) 3+4-Methylphenols	8.516	107	3724	4.68	ng	#	82
22) Acetophenone	8.557	105	5830	5.44	ng	#	92
24) Nitrobenzene	8.928	77	4953	4.83	ng	#	87
25) Isophorone	9.452	82	8132	4.98	ng	#	95
26) 2-Nitrophenol	9.634	139	2163	6.37	ng	#	84
27) 2,4-Dimethylphenol	9.710	122	2808	5.50	ng	#	78
28) bis(2-Chloroethoxy)met...	9.940	93	3272	4.64	ng	#	85
29) 2,4-Dichlorophenol	10.193	162	4474	6.45	ng		95
30) 1,2,4-Trichlorobenzene	10.375	180	5661	6.43	ng	#	91
31) Naphthalene	10.563	128	10484	5.52	ng		98
32) Benzoic acid	9.846	122	1952m	5.22	ng		
33) 4-Chloroaniline	10.699	127	4020	5.27	ng	#	92
34) Hexachlorobutadiene	10.834	225	4578	5.98	ng		95
35) Caprolactam	11.493	113	1015	5.22	ng	#	71
36) 4-Chloro-3-methylphenol	11.846	107	3821	5.13	ng	#	95
37) 2-Methylnaphthalene	12.181	142	7988	5.41	ng		88
38) 1-Methylnaphthalene	12.404	142	7704	5.55	ng	#	88
40) 1,2,4,5-Tetrachloroben...	12.551	216	7252	5.82	ng	#	96
43) 2,4,6-Trichlorophenol	12.810	196	4322	5.67	ng		89
44) 2,4,5-Trichlorophenol	12.893	196	4741	5.82	ng	#	87

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.198	154	11971	5.58	ng		92
47) 2-Chloronaphthalene	13.240	162	9722	5.54	ng		99
48) 2-Nitroaniline	13.463	65	2587	4.49	ng	#	84
49) Acenaphthylene	14.087	152	14393	5.55	ng		97
50) Dimethylphthalate	13.834	163	13947	6.02	ng		96
51) 2,6-Dinitrotoluene	13.957	165	2958	5.76	ng		90
52) Acenaphthene	14.428	154	8737	5.41	ng		92
53) 3-Nitroaniline	14.298	138	1943	4.72	ng		92
54) 2,4-Dinitrophenol	14.534	184	1228	3.73	ng		92
55) Dibenzofuran	14.769	168	16369	5.64	ng		97
56) 4-Nitrophenol	14.657	139	1409m	4.48	ng		
57) 2,4-Dinitrotoluene	14.757	165	4405	5.94	ng	#	78
58) Fluorene	15.422	166	13181	5.48	ng		87
59) 2,3,4,6-Tetrachlorophenol	15.004	232	4386	5.44	ng	#	87
60) Diethylphthalate	15.198	149	13326	5.86	ng		97
61) 4-Chlorophenyl-phenyle...	15.416	204	8089	5.36	ng	#	89
62) 4-Nitroaniline	15.463	138	1761	4.61	ng	#	75
63) Azobenzene	15.710	77	13364	4.81	ng		89
65) 4,6-Dinitro-2-methylph...	15.528	198	2735	4.86	ng		90
66) n-Nitrosodiphenylamine	15.634	169	11176	5.18	ng	#	87
67) 4-Bromophenyl-phenylether	16.310	248	6133	5.87	ng		96
68) Hexachlorobenzene	16.422	284	7877	6.56	ng	#	88
69) Atrazine	16.592	200	5690	5.84	ng		94
70) Pentachlorophenol	16.786	266	3879	5.99	ng	#	82
71) Phenanthrene	17.163	178	23212	5.73	ng		97
72) Anthracene	17.257	178	22836	5.62	ng		96
73) Carbazole	17.539	167	20132	5.58	ng	#	94
74) Di-n-butylphthalate	18.086	149	22219	5.63	ng	#	95
75) Fluoranthene	19.139	202	32099	5.76	ng		97
77) Benzidine	19.333	184	7550	4.17	ng	#	94
78) Pyrene	19.492	202	33119	5.48	ng		98
80) Butylbenzylphthalate	20.369	149	10789	5.57	ng		88
81) Benzo(a)anthracene	21.204	228	37438	5.45	ng		99
82) 3,3'-Dichlorobenzidine	21.145	252	14021	5.94	ng	#	94
83) Chrysene	21.257	228	37063	5.54	ng		96
84) Bis(2-ethylhexyl)phtha...	21.127	149	16961	5.63	ng		96
85) Di-n-octyl phthalate	22.021	149	27319	5.34	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.957	276	55524	5.59	ng	#	94
88) Benzo(b)fluoranthene	22.833	252	42824	5.21	ng	#	98
89) Benzo(k)fluoranthene	22.880	252	43000	5.47	ng	#	95
90) Benzo(a)pyrene	23.433	252	39475	5.27	ng	#	99
91) Dibenzo(a,h)anthracene	25.962	278	47582	5.50	ng	#	96
92) Benzo(g,h,i)perylene	26.692	276	45207	5.63	ng	#	95

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

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