Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022621\
Data File : BP004859.D
Acq On : 26 Feb 2021 13:09
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 26 15:40:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 15:39:10 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	30250	20.00	ng		0.00
21) Naphthalene-d8	10.540	136	119401	20.00	ng		# 0.00
39) Acenaphthene-d10	14.398	164	80477	20.00	ng		0.00
64) Phenanthrene-d10	17.151	188	179086	20.00	ng		# 0.00
76) Chrysene-d12	21.239	240	195565	20.00	ng		0.00
86) Perylene-d12	23.545	264	195959	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	18913	9.65	ng		0.00
7) Phenol-d6	6.922	99	24293	9.02	ng		0.00
23) Nitrobenzene-d5	8.904	82	23764	8.67	ng		0.00
42) 2,4,6-Tribromophenol	15.892	330	9015	8.43	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	55457	8.42	ng		0.00
79) Terphenyl-d14	19.721	244	95671	8.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	3968	4.73	ng	#	95
3) Pyridine	3.693	79	8901	4.19	ng		98
4) n-Nitrosodimethylamine	3.587	42	3826	4.33	ng	#	73
6) Aniline	7.075	93	13770	4.58	ng	#	80
8) 2-Chlorophenol	7.310	128	10105	4.94	ng		89
9) Benzaldehyde	6.893	77	8099	7.16	ng	#	75
10) Phenol	6.952	94	12563	4.82	ng		67
11) bis(2-Chloroethyl)ether	7.175	93	9540	4.78	ng		88
12) 1,3-Dichlorobenzene	7.634	146	11751	4.72	ng	#	85
13) 1,4-Dichlorobenzene	7.781	146	11505	4.55	ng		95
14) 1,2-Dichlorobenzene	8.099	146	11604	4.78	ng	#	94
15) Benzyl Alcohol	7.993	79	9462	4.68	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.287	45	6506	4.03	ng		93
17) 2-Methylphenol	8.199	107	8197	4.65	ng	#	87
18) Hexachloroethane	8.822	117	4356	4.59	ng		88
19) n-Nitroso-di-n-propyla...	8.551	70	7783	4.78	ng	#	92
20) 3+4-Methylphenols	8.528	107	11532	4.93	ng		84
22) Acetophenone	8.569	105	14772	4.26	ng	#	89
24) Nitrobenzene	8.946	77	12048	4.45	ng	#	78
25) Isophorone	9.475	82	20206	4.61	ng	#	90
26) 2-Nitrophenol	9.657	139	4859	4.53	ng	#	77
27) 2,4-Dimethylphenol	9.722	122	8600	5.15	ng	#	83
28) bis(2-Chloroethoxy)met...	9.957	93	11218	3.98	ng	#	95
29) 2,4-Dichlorophenol	10.193	162	9021	4.47	ng		94
30) 1,2,4-Trichlorobenzene	10.404	180	10993	4.41	ng		94
31) Naphthalene	10.587	128	32625	4.68	ng		98
33) 4-Chloroaniline	10.704	127	12017	4.20	ng	#	86
34) Hexachlorobutadiene	10.869	225	7509	4.49	ng		96
35) Caprolactam	11.481	113	2573	4.04	ng		90
36) 4-Chloro-3-methylphenol	11.840	107	10508	4.39	ng		89
37) 2-Methylnaphthalene	12.204	142	23602	4.76	ng		92
38) 1-Methylnaphthalene	12.428	142	21908	4.67	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.575	216	11570	4.00	ng	#	94
41) Hexachlorocyclopentadiene	12.557	237	6537	3.98	ng		92
43) 2,4,6-Trichlorophenol	12.822	196	7570	4.16	ng		97
44) 2,4,5-Trichlorophenol	12.898	196	8621	4.50	ng	#	88

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.228	154	28994	4.30	ng		97
47) 2-Chloronaphthalene	13.263	162	23576	4.27	ng	#	92
48) 2-Nitroaniline	13.475	65	6029	3.70	ng	#	50
49) Acenaphthylene	14.116	152	35897	4.40	ng		97
50) Dimethylphthalate	13.857	163	29344	4.15	ng	#	95
51) 2,6-Dinitrotoluene	13.975	165	6453	4.52	ng	#	67
52) Acenaphthene	14.463	154	22490	4.35	ng		93
53) 3-Nitroaniline	14.304	138	5791	3.90	ng	#	66
55) Dibenzofuran	14.798	168	38237	4.70	ng		96
56) 4-Nitrophenol	14.628	139	3974	3.41	ng	#	52
57) 2,4-Dinitrotoluene	14.763	165	8115	4.15	ng	#	57
58) Fluorene	15.451	166	29421	4.40	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	7966m	4.37	ng		
60) Diethylphthalate	15.228	149	30229	4.26	ng		99
61) 4-Chlorophenyl-phenyle...	15.445	204	15837	4.27	ng		93
62) 4-Nitroaniline	15.475	138	5613	3.46	ng	#	53
63) Azobenzene	15.739	77	30211	4.53	ng		84
65) 4,6-Dinitro-2-methylph...	15.533	198	4528	4.14	ng		82
66) n-Nitrosodiphenylamine	15.663	169	25910	4.45	ng		98
67) 4-Bromophenyl-phenylether	16.345	248	9494	4.12	ng	#	88
68) Hexachlorobenzene	16.457	284	10734	4.27	ng		96
69) Atrazine	16.622	200	8563	4.48	ng		95
70) Pentachlorophenol	16.804	266	5732	4.08	ng		94
71) Phenanthrene	17.192	178	48154	4.39	ng		99
72) Anthracene	17.286	178	46038	4.37	ng		98
73) Carbazole	17.563	167	43980	4.55	ng		98
74) Di-n-butylphthalate	18.122	149	46137	3.89	ng	#	96
75) Fluoranthene	19.169	202	56504	4.33	ng		97
77) Benzidine	19.357	184	22348	6.72	ng		96
78) Pyrene	19.521	202	59897	4.34	ng		96
80) Butylbenzylphthalate	20.398	149	20725	3.82	ng	#	80
81) Benzo(a)anthracene	21.227	228	61202	4.41	ng		96
82) 3,3'-Dichlorobenzidine	21.163	252	20675	4.70	ng		99
83) Chrysene	21.280	228	60408	4.50	ng		97
84) Bis(2-ethylhexyl)phtha...	21.157	149	31399	3.84	ng		97
85) Di-n-octyl phthalate	22.045	149	53624	4.04	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.898	276	66338	4.24	ng		97
88) Benzo(b)fluoranthene	22.839	252	62258	4.34	ng		96
89) Benzo(k)fluoranthene	22.886	252	61168	4.44	ng		99
90) Benzo(a)pyrene	23.439	252	56733	4.37	ng	#	97
91) Dibenzo(a,h)anthracene	25.909	278	57617	4.41	ng		95
92) Benzo(g,h,i)perylene	26.615	276	56616	4.52	ng		98

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

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