Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042121\
Data File : BP005363.D
Acq On : 21 Apr 2021 17:30
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP042121

Quant Time: Apr 21 18:37:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 17:40:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.652	152	44001	20.00	ng		0.00
21) Naphthalene-d8	10.440	136	148499	20.00	ng		# 0.00
39) Acenaphthene-d10	14.316	164	105348	20.00	ng		0.01
64) Phenanthrene-d10	17.075	188	257497	20.00	ng		0.00
76) Chrysene-d12	21.180	240	344581	20.00	ng		0.00
86) Perylene-d12	23.439	264	345222	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.252	112	211964	83.68	ng		0.00
7) Phenol-d6	6.840	99	295468	84.66	ng		0.00
23) Nitrobenzene-d5	8.816	82	322880	94.57	ng		0.01
42) 2,4,6-Tribromophenol	15.822	330	174515	86.60	ng		0.01
45) 2-Fluorobiphenyl	12.928	172	695643	85.48	ng		0.01
79) Terphenyl-d14	19.657	244	1539846	82.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	60272	44.65	ng		89
3) Pyridine	3.587	79	145690	49.73	ng	#	89
4) n-Nitrosodimethylamine	3.499	42	72704	48.14	ng	#	21
6) Aniline	6.987	93	162547	42.92	ng	#	82
8) 2-Chlorophenol	7.216	128	105101	40.52	ng	#	81
9) Benzaldehyde	6.805	77	89321	43.76	ng	#	73
10) Phenol	6.863	94	147320	42.32	ng	#	67
11) bis(2-Chloroethyl)ether	7.087	93	105888	42.19	ng		95
12) 1,3-Dichlorobenzene	7.540	146	124356	39.66	ng	#	88
13) 1,4-Dichlorobenzene	7.687	146	125331	39.19	ng		95
14) 1,2-Dichlorobenzene	7.999	146	123216	40.29	ng		95
15) Benzyl Alcohol	7.905	79	129209	46.42	ng	#	71
16) 2,2'-oxybis(1-Chloropr...	8.175	45	91293	43.34	ng		96
17) 2-Methylphenol	8.105	107	93083	42.52	ng	#	87
18) Hexachloroethane	8.716	117	51296	41.95	ng		94
19) n-Nitroso-di-n-propyla...	8.463	70	107040	47.22	ng	#	93
20) 3+4-Methylphenols	8.434	107	126684	43.10	ng		92
22) Acetophenone	8.481	105	183593	43.08	ng	#	92
24) Nitrobenzene	8.857	77	168738	45.72	ng		92
25) Isophorone	9.381	82	275236	42.46	ng		95
26) 2-Nitrophenol	9.563	139	55839	47.00	ng	#	87
27) 2,4-Dimethylphenol	9.634	122	83760	41.80	ng	#	79
28) bis(2-Chloroethoxy)met...	9.863	93	122905	43.08	ng		96
29) 2,4-Dichlorophenol	10.099	162	115061	43.40	ng		93
30) 1,2,4-Trichlorobenzene	10.304	180	140775	40.41	ng		98
31) Naphthalene	10.487	128	318224	40.61	ng		98
32) Benzoic acid	9.804	122	59646	41.59	ng	#	69
33) 4-Chloroaniline	10.616	127	129731	43.64	ng		95
34) Hexachlorobutadiene	10.769	225	126006	40.77	ng		99
35) Caprolactam	11.416	113	31419	42.48	ng	#	58
36) 4-Chloro-3-methylphenol	11.751	107	126109	44.09	ng		90
37) 2-Methylnaphthalene	12.110	142	236203	41.17	ng		97
38) 1-Methylnaphthalene	12.334	142	225753	41.18	ng		97
40) 1,2,4,5-Tetrachloroben...	12.487	216	193431	42.18	ng		98
41) Hexachlorocyclopentadiene	12.457	237	77364	44.20	ng		97
43) 2,4,6-Trichlorophenol	12.740	196	113510	45.69	ng		96

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44) 2,4,5-Trichlorophenol	12.816	196	122587	45.20	ng		93
46) 1,1'-Biphenyl	13.140	154	319183	42.57	ng		98
47) 2-Chloronaphthalene	13.181	162	264173	42.79	ng		98
48) 2-Nitroaniline	13.398	65	87607	43.30	ng		93
49) Acenaphthylene	14.034	152	391002	43.76	ng		99
50) Dimethylphthalate	13.781	163	331091	43.30	ng		99
51) 2,6-Dinitrotoluene	13.904	165	76673	45.97	ng		92
52) Acenaphthene	14.381	154	237256	42.09	ng		96
53) 3-Nitroaniline	14.239	138	63085	41.79	ng		91
54) 2,4-Dinitrophenol	14.457	184	43839	41.78	ng		94
55) Dibenzofuran	14.716	168	418768	41.48	ng		97
56) 4-Nitrophenol	14.569	139	48152	41.14	ng		95
57) 2,4-Dinitrotoluene	14.704	165	105594	41.02	ng		93
58) Fluorene	15.369	166	345853	42.69	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.951	232	125964	44.63	ng		99
60) Diethylphthalate	15.151	149	325034	45.04	ng		99
61) 4-Chlorophenyl-phenyle...	15.369	204	222153	42.74	ng		96
62) 4-Nitroaniline	15.410	138	59065	40.00	ng		99
63) Azobenzene	15.663	77	394275	46.88	ng		96
65) 4,6-Dinitro-2-methylph...	15.469	198	74710	44.14	ng		93
66) n-Nitrosodiphenylamine	15.586	169	293953	41.78	ng		93
67) 4-Bromophenyl-phenylether	16.269	248	148401	42.18	ng		97
68) Hexachlorobenzene	16.381	284	168305	40.79	ng		93
69) Atrazine	16.551	200	133306	45.39	ng		98
70) Pentachlorophenol	16.733	266	94186	42.45	ng		96
71) Phenanthrene	17.122	178	556638	40.56	ng		100
72) Anthracene	17.210	178	552223	41.32	ng		98
73) Carbazole	17.492	167	493498	41.03	ng		99
74) Di-n-butylphthalate	18.051	149	517786	40.77	ng	#	95
75) Fluoranthene	19.104	202	768249	40.78	ng		99
77) Benzidine	19.292	184	254131	46.68	ng		98
78) Pyrene	19.457	202	802351	41.53	ng		99
80) Butylbenzylphthalate	20.333	149	205982	46.93	ng		90
81) Benzo(a)anthracene	21.163	228	893930	40.32	ng		99
82) 3,3'-Dichlorobenzidine	21.104	252	294585	42.75	ng		97
83) Chrysene	21.216	228	878864	39.79	ng		98
84) Bis(2-ethylhexyl)phtha...	21.092	149	327733	42.70	ng		99
85) Di-n-octyl phthalate	21.968	149	565304	43.17	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.762	276	1060257	40.20	ng		99
88) Benzo(b)fluoranthene	22.757	252	932070	41.01	ng		97
89) Benzo(k)fluoranthene	22.804	252	895462	40.13	ng		99
90) Benzo(a)pyrene	23.345	252	839396	40.50	ng		100
91) Dibenzo(a,h)anthracene	25.768	278	919529	40.26	ng		99
92) Benzo(g,h,i)perylene	26.462	276	862607	40.32	ng		97

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

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