Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042121\
Data File : BP005359.D
Acq On : 21 Apr 2021 14:40
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Apr 21 15:48:50 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 15:45:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	47033	20.00	ng		0.00
21) Naphthalene-d8	10.434	136	157398	20.00	ng		0.00
39) Acenaphthene-d10	14.304	164	112964	20.00	ng		0.00
64) Phenanthrene-d10	17.069	188	277035	20.00	ng		0.00
76) Chrysene-d12	21.175	240	381494	20.00	ng		0.00
86) Perylene-d12	23.427	264	383462	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	216273	73.16	ng		0.00
7) Phenol-d6	6.834	99	298090	87.33	ng		0.00
23) Nitrobenzene-d5	8.805	82	319372	54.19	ng		0.00
42) 2,4,6-Tribromophenol	15.810	330	185076	70.38	ng		0.00
45) 2-Fluorobiphenyl	12.916	172	727096	85.14	ng		0.00
79) Terphenyl-d14	19.651	244	1664905	84.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	59006	32.18	ng		91
3) Pyridine	3.581	79	131914	34.12	ng	#	92
4) n-Nitrosodimethylamine	3.493	42	63451	48.58	ng	#	19
6) Aniline	6.981	93	164350	56.13	ng	#	83
8) 2-Chlorophenol	7.211	128	108949	38.26	ng		82
9) Benzaldehyde	6.799	77	89010	56.65	ng	#	79
10) Phenol	6.858	94	149398	44.14	ng	#	71
11) bis(2-Chloroethyl)ether	7.081	93	107989	44.40	ng		97
12) 1,3-Dichlorobenzene	7.528	146	132247	35.10	ng	#	90
13) 1,4-Dichlorobenzene	7.681	146	133673	36.79	ng		98
14) 1,2-Dichlorobenzene	7.993	146	128652	37.75	ng		94
15) Benzyl Alcohol	7.893	79	121548	83.81	ng	#	76
16) 2,2'-oxybis(1-Chloropr...	8.169	45	89644	62.28	ng		94
17) 2-Methylphenol	8.099	107	96402	58.12	ng	#	87
18) Hexachloroethane	8.711	117	52626	41.07	ng	#	84
19) n-Nitroso-di-n-propyla...	8.458	70	102084	73.86	ng		95
20) 3+4-Methylphenols	8.428	107	128679	66.59	ng		94
22) Acetophenone	8.469	105	185840	23.83	ng	#	91
24) Nitrobenzene	8.846	77	166467	29.38	ng		93
25) Isophorone	9.375	82	272141	48.40	ng		96
26) 2-Nitrophenol	9.558	139	54830	33.72	ng		91
27) 2,4-Dimethylphenol	9.622	122	88373	38.71	ng	#	80
28) bis(2-Chloroethoxy)met...	9.858	93	126128	43.33	ng		97
29) 2,4-Dichlorophenol	10.093	162	116897	41.23	ng		94
30) 1,2,4-Trichlorobenzene	10.299	180	149500	37.79	ng		96
31) Naphthalene	10.481	128	337273	36.44	ng		99
32) Benzoic acid	9.787	122	57310	37.58	ng	#	78
33) 4-Chloroaniline	10.605	127	131867	45.04	ng		95
34) Hexachlorobutadiene	10.757	225	134718	36.71	ng		97
35) Caprolactam	11.405	113	32591	52.95	ng	#	66
36) 4-Chloro-3-methylphenol	11.746	107	129347	55.37	ng		90
37) 2-Methylnaphthalene	12.104	142	251373	44.44	ng		93
38) 1-Methylnaphthalene	12.328	142	237637	43.62	ng		95
40) 1,2,4,5-Tetrachloroben...	12.481	216	204485	46.06	ng		98
41) Hexachlorocyclopentadiene	12.451	237	71909	54.46	ng		97
43) 2,4,6-Trichlorophenol	12.728	196	115983	49.97	ng		93

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44) 2,4,5-Trichlorophenol	12.810	196	123828	48.15	ng		95
46) 1,1'-Biphenyl	13.134	154	335482	43.21	ng		99
47) 2-Chloronaphthalene	13.175	162	276934	42.33	ng		99
48) 2-Nitroaniline	13.393	65	83227	57.29	ng		95
49) Acenaphthylene	14.028	152	414075	42.46	ng		99
50) Dimethylphthalate	13.775	163	348538	47.25	ng		100
51) 2,6-Dinitrotoluene	13.893	165	79412	41.96	ng	#	84
52) Acenaphthene	14.369	154	253670	39.73	ng		97
53) 3-Nitroaniline	14.228	138	67449	46.18	ng		92
54) 2,4-Dinitrophenol	14.446	184	43764	40.95	ng		94
55) Dibenzofuran	14.710	168	452332	37.24	ng		100
56) 4-Nitrophenol	14.557	139	50183	46.95	ng		97
57) 2,4-Dinitrotoluene	14.693	165	111617	39.00	ng		86
58) Fluorene	15.363	166	363793	36.35	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.945	232	132461	43.26	ng		99
60) Diethylphthalate	15.145	149	333080	43.94	ng		98
61) 4-Chlorophenyl-phenyle...	15.357	204	233264	38.92	ng		98
62) 4-Nitroaniline	15.404	138	64618	41.91	ng		92
63) Azobenzene	15.657	77	398832	39.01	ng		98
65) 4,6-Dinitro-2-methylph...	15.463	198	76929	40.96	ng		97
66) n-Nitrosodiphenylamine	15.581	169	317076	42.71	ng		92
67) 4-Bromophenyl-phenylether	16.257	248	157177	41.55	ng		99
68) Hexachlorobenzene	16.369	284	180035	36.14	ng	#	89
69) Atrazine	16.545	200	138931	47.57	ng		96
70) Pentachlorophenol	16.722	266	98613	40.26	ng		96
71) Phenanthrene	17.110	178	604087	36.64	ng		100
72) Anthracene	17.204	178	595451	38.25	ng		100
73) Carbazole	17.481	167	539154	38.46	ng		99
74) Di-n-butylphthalate	18.039	149	527331	44.02	ng	#	94
75) Fluoranthene	19.092	202	844239	39.83	ng		99
77) Benzidine	19.286	184	260957	54.08	ng		99
78) Pyrene	19.445	202	871275	45.09	ng		99
80) Butylbenzylphthalate	20.328	149	208470	48.79	ng		97
81) Benzo(a)anthracene	21.157	228	993893	42.83	ng		99
82) 3,3'-Dichlorobenzidine	21.092	252	318820	51.99	ng		97
83) Chrysene	21.210	228	978026	42.04	ng		98
84) Bis(2-ethylhexyl)phtha...	21.086	149	328409	49.91	ng		99
85) Di-n-octyl phthalate	21.963	149	577697	47.16	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.739	276	1189006	38.06	ng		99
88) Benzo(b)fluoranthene	22.745	252	1035356	39.60	ng		99
89) Benzo(k)fluoranthene	22.792	252	1022439	41.10	ng		99
90) Benzo(a)pyrene	23.333	252	942646	40.25	ng		100
91) Dibenzo(a,h)anthracene	25.751	278	1024019	37.58	ng		99
92) Benzo(g,h,i)perylene	26.445	276	964274	37.84	ng		97

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

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