Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
Data File : BP002216.D
Acq On : 18 Mar 2020 15:19
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Mar 18 18:04:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 17:54:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	95769	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	416077	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	240345	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	518261	20.00	ng		0.00
76) Chrysene-d12	21.14	240	517045	20.00	ng		0.00
87) Perylene-d12	23.36	264	501651	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	131011	24.34	ng		0.00
7) Phenol-d6	6.83	99	175511	25.00	ng		0.00
23) Nitrobenzene-d5	8.80	82	115539	16.98	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	60967	24.77	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	431378	26.07	ng		0.00
79) Terphenyl-d14	19.63	244	619704	24.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	28087	12.699	ng		95
3) Pyridine	3.63	79	72530	11.483	ng		98
4) n-Nitrosodimethylamine	3.55	42	18140	7.533	ng	#	86
6) Aniline	6.99	93	96463	11.175	ng		98
8) 2-Chlorophenol	7.23	128	77940	13.206	ng		96
9) Benzaldehyde	6.80	77	55405	14.561	ng		97
10) Phenol	6.86	94	89550	12.519	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	78109	13.598	ng		99
12) 1,3-Dichlorobenzene	7.55	146	94524	13.139	ng		97
13) 1,4-Dichlorobenzene	7.69	146	94166	13.027	ng		97
14) 1,2-Dichlorobenzene	8.00	146	92351	13.435	ng		99
15) Benzyl Alcohol	7.89	79	36216	7.617	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.19	45	61361	8.553	ng		99
17) 2-Methylphenol	8.10	107	66031	13.867	ng		97
18) Hexachloroethane	8.73	117	32172	12.787	ng		97
19) n-Nitroso-di-n-propylamine	8.46	70	34885	8.174	ng	#	90
20) 3+4-Methylphenols	8.42	107	87286	13.743	ng		99
22) Acetophenone	8.47	105	114012	11.187	ng	#	99
24) Nitrobenzene	8.84	77	63702	9.184	ng		97
25) Isophorone	9.37	82	145448	11.432	ng		99
26) 2-Nitrophenol	9.55	139	22107	9.271	ng		98
27) 2,4-Dimethylphenol	9.62	122	61294	12.136	ng		99
28) bis(2-Chloroethoxy)methane	9.86	93	84558	9.774	ng		98
29) 2,4-Dichlorophenol	10.08	162	64609	10.970	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	82011	11.351	ng		98
31) Naphthalene	10.48	128	271873	12.812	ng		99
32) Benzoic acid	9.69	122	15884	6.505	ng		97
33) 4-Chloroaniline	10.59	127	95413	10.533	ng		97
34) Hexachlorobutadiene	10.79	225	46780	10.895	ng		99
35) Caprolactam	11.32	113	8346	4.668	ng	#	68
36) 4-Chloro-3-methylphenol	11.72	107	65445	10.895	ng		95
37) 2-Methylnaphthalene	12.10	142	184911	12.446	ng		99
38) 1-Methylnaphthalene	12.32	142	177089	12.581	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	87441	11.435	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	32701	9.904	ng		99
43) 2,4,6-Trichlorophenol	12.72	196	48400	11.191	ng		99
44) 2,4,5-Trichlorophenol	12.78	196	59188	12.968	ng		97
46) 1,1'-Biphenyl	13.13	154	241166	12.877	ng		98
47) 2-Chloronaphthalene	13.16	162	183420	12.428	ng		98
48) 2-Nitroaniline	13.36	65	15780	4.700	ng		88
49) Acenaphthylene	14.01	152	289870	13.023	ng		100
50) Dimethylphthalate	13.76	163	190376	10.730	ng		99
51) 2,6-Dinitrotoluene	13.86	165	26558	7.807	ng		92
52) Acenaphthene	14.36	154	184447	12.937	ng		97
53) 3-Nitroaniline	14.19	138	29250	7.301	ng		86
54) 2,4-Dinitrophenol	14.39	184	11967	12.753	ng		93
55) Dibenzofuran	14.70	168	281959	13.372	ng		97
56) 4-Nitrophenol	14.50	139	28674	9.916	ng		94
57) 2,4-Dinitrotoluene	14.65	165	34254	7.735	ng		92
58) Fluorene	15.35	166	224377	13.255	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.92	232	47984	12.085	ng		97
60) Diethylphthalate	15.14	149	123013	6.933	ng		98
61) 4-Chlorophenyl-phenylether	15.35	204	111532	12.966	ng		95
62) 4-Nitroaniline	15.35	138	25911	6.134	ng		91
63) Azobenzene	15.65	77	202986	12.489	ng		98
65) 4,6-Dinitro-2-methylphenol	15.42	198	15415	10.402	ng		98
66) n-Nitrosodiphenylamine	15.56	169	172935	11.205	ng		99
67) 4-Bromophenyl-phenylether	16.25	248	65074	11.599	ng		99
68) Hexachlorobenzene	16.36	284	74746	11.674	ng		95
69) Atrazine	16.52	200	24400	5.266	ng		97
70) Pentachlorophenol	16.70	266	38592	12.988	ng		97
71) Phenanthrene	17.09	178	365301	13.086	ng		99
72) Anthracene	17.18	178	352094	13.034	ng		99
73) Carbazole	17.45	167	335441	13.033	ng		98
74) Di-n-butylphthalate	18.04	149	107187	3.566	ng		99
75) Fluoranthene	19.06	202	390222	12.443	ng		97
77) Benzidine	19.25	184	43719	3.599	ng		98
78) Pyrene	19.42	202	414717	11.657	ng		98
80) Butylbenzylphthalate	20.32	149	40518	2.901	ng		97
81) Benzo(a)anthracene	21.13	228	386551	11.234	ng		98
82) 3,3'-Dichlorobenzidine	21.06	252	30739	2.649	ng	#	96
83) Chrysene	21.17	228	403367	12.437	ng		99
84) Bis(2-ethylhexyl)phthalate	21.09	149	65132	2.971	ng		99
85) Di-n-octyl phthalate	21.97	149	109651	3.179	ng		95
86) Indeno(1,2,3-cd)pyrene	25.60	276	391421	9.512	ng		97
88) Benzo(b)fluoranthene	22.70	252	355724	11.705	ng		99
89) Benzo(k)fluoranthene	22.74	252	379171	13.238	ng		98
90) Benzo(a)pyrene	23.26	252	320520	11.559	ng		98
91) Dibenzo(a,h)anthracene	25.62	278	336013	11.859	ng		98
92) Benzo(g,h,i)perylene	26.27	276	310071	11.089	ng		96

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

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