Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
Data File : BP002718.D
Acq On : 10 Jul 2020 12:46
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
7/13/2020 1:05:26 PM

Quant Time: Jul 10 14:45:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 14:25:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	161854	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	668790	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	424771	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	904582	20.00	ng		0.00
76) Chrysene-d12	21.07	240	892226	20.00	ng		0.00
86) Perylene-d12	23.26	264	927475	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	195473	20.45	ng		0.00
7) Phenol-d6	6.76	99	284220	21.30	ng		0.00
23) Nitrobenzene-d5	8.70	82	242334	18.67	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	84890	16.43	ng		0.00
45) 2-Fluorobiphenyl	12.82	172	591825	20.51	ng		0.00
79) Terphenyl-d14	19.55	244	865466	20.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	42698	10.421	ng		97
3) Pyridine	3.51	79	122278	10.070	ng		98
4) n-Nitrosodimethylamine	3.43	42	45734	8.872	ng	#	89
6) Aniline	6.89	93	173521	10.352	ng		100
8) 2-Chlorophenol	7.13	128	108412	10.209	ng		99
9) Benzaldehyde	6.70	77	86231	12.440	ng		99
10) Phenol	6.78	94	141842	10.542	ng		98
11) bis(2-Chloroethyl)ether	6.99	93	117924	10.678	ng		98
12) 1,3-Dichlorobenzene	7.45	146	126659	10.337	ng		100
13) 1,4-Dichlorobenzene	7.59	146	127423	10.207	ng		99
14) 1,2-Dichlorobenzene	7.90	146	124293	10.344	ng		100
15) Benzyl Alcohol	7.80	79	85578	8.536	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.09	45	174391	11.334	ng		100
17) 2-Methylphenol	8.02	107	101358	10.064	ng		99
18) Hexachloroethane	8.62	117	43800	9.721	ng		97
19) n-Nitroso-di-n-propylamine	8.36	70	88015	10.054	ng		98
20) 3+4-Methylphenols	8.35	107	133597	9.839	ng		96
22) Acetophenone	8.37	105	169585	10.018	ng	#	98
24) Nitrobenzene	8.74	77	131551	9.575	ng		98
25) Isophorone	9.26	82	248006	9.533	ng		99
26) 2-Nitrophenol	9.45	139	50884	8.121	ng		95
27) 2,4-Dimethylphenol	9.53	122	92238	9.715	ng		99
28) bis(2-Chloroethoxy)methane	9.75	93	154753	10.356	ng		98
29) 2,4-Dichlorophenol	10.00	162	98560	9.007	ng		97
30) 1,2,4-Trichlorobenzene	10.19	180	118152	9.591	ng		97
31) Naphthalene	10.38	128	361639	10.215	ng		100
32) Benzoic acid	9.66	122	37631m	5.914	ng		
33) 4-Chloroaniline	10.50	127	146189	9.440	ng		98
34) Hexachlorobutadiene	10.67	225	68198	9.045	ng		97
35) Caprolactam	11.24	113	29729	8.082	ng		97
36) 4-Chloro-3-methylphenol	11.65	107	106237	8.858	ng		99
37) 2-Methylnaphthalene	12.00	142	250960	9.722	ng		100
38) 1-Methylnaphthalene	12.22	142	239370	9.846	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	128224	9.667	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	24508	4.389	ng		97
43) 2,4,6-Trichlorophenol	12.63	196	74876	8.343	ng		94
44) 2,4,5-Trichlorophenol	12.72	196	86883	8.410	ng		97
46) 1,1'-Biphenyl	13.03	154	321631	10.010	ng		99
47) 2-Chloronaphthalene	13.06	162	259517	9.922	ng		98
48) 2-Nitroaniline	13.28	65	68112	8.163	ng		92
49) Acenaphthylene	13.92	152	403298	9.798	ng		99
50) Dimethylphthalate	13.67	163	320878	9.618	ng		100
51) 2,6-Dinitrotoluene	13.78	165	64370	8.934	ng		93
52) Acenaphthene	14.27	154	243891	10.042	ng		99
53) 3-Nitroaniline	14.12	138	68562	8.739	ng		95
54) 2,4-Dinitrophenol	14.36	184	6214	1.633	ng	#	84
55) Dibenzofuran	14.60	168	398488	10.125	ng		98
56) 4-Nitrophenol	14.48	139	33208	6.055	ng		95
57) 2,4-Dinitrotoluene	14.59	165	81692	8.428	ng		94
58) Fluorene	15.26	166	312008	10.409	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	68940	8.261	ng		98
60) Diethylphthalate	15.05	149	313130	9.439	ng		98
61) 4-Chlorophenyl-phenylether	15.26	204	165258	10.281	ng		99
62) 4-Nitroaniline	15.29	138	68118	8.687	ng		98
63) Azobenzene	15.56	77	321450	10.021	ng		99
65) 4,6-Dinitro-2-methylphenol	15.36	198	30038	5.788	ng		99
66) n-Nitrosodiphenylamine	15.48	169	271796	10.293	ng		98
67) 4-Bromophenyl-phenylether	16.16	248	96333	9.477	ng		99
68) Hexachlorobenzene	16.27	284	102059	9.372	ng		95
69) Atrazine	16.44	200	80452	9.495	ng		96
70) Pentachlorophenol	16.64	266	19877	3.671	ng		96
71) Phenanthrene	17.00	178	498428	10.241	ng		99
72) Anthracene	17.10	178	486115	10.037	ng		98
73) Carbazole	17.37	167	469644	10.034	ng		99
74) Di-n-butylphthalate	17.95	149	486223	8.821	ng		100
75) Fluoranthene	18.99	202	565107	9.592	ng		98
77) Benzidine	19.18	184	185661	8.152	ng		100
78) Pyrene	19.35	202	600174	9.883	ng		98
80) Butylbenzylphthalate	20.24	149	211096	7.962	ng		97
81) Benzo(a)anthracene	21.06	228	565995	9.703	ng		100
82) 3,3'-Dichlorobenzidine	20.99	252	176586	8.269	ng	#	99
83) Chrysene	21.10	228	554491	9.913	ng		100
84) Bis(2-ethylhexyl)phthalate	21.00	149	320761	8.425	ng		99
85) Di-n-octyl phthalate	21.86	149	538184	8.003	ng		98
87) Indeno(1,2,3-cd)pyrene	25.46	276	633420	9.485	ng		98
88) Benzo(b)fluoranthene	22.60	252	535213	9.044	ng		99
89) Benzo(k)fluoranthene	22.65	252	563095	10.199	ng		99
90) Benzo(a)pyrene	23.16	252	510998	9.409	ng		99
91) Dibenzo(a,h)anthracene	25.46	278	518851	9.508	ng		98
92) Benzo(g,h,i)perylene	26.12	276	501416	9.188	ng		98

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

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