Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004976.D
Acq On : 26 Mar 2019 14:52
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC060

Quant Time: Mar 26 15:33:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 15:08:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9405	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	41872	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	23315	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	49217	20.00	ng		0.00
76) Chrysene-d12	21.27	240	45184	20.00	ng		0.00
87) Perylene-d12	23.52	264	47127	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	66210	126.97	ng		0.00
7) Phenol-d6	6.86	99	87745	121.33	ng		0.00
23) Nitrobenzene-d5	8.85	82	83479	125.50	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	44822	128.96	ng		0.00
45) 2-Fluorobiphenyl	12.94	172	210809	120.69	ng		0.00
79) Terphenyl-d14	19.71	244	282880	123.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	12030	59.685	ng		98
3) Pyridine	3.60	79	33679	55.894	ng		100
4) n-Nitrosodimethylamine	3.53	42	11720	63.751	ng		96
6) Aniline	7.02	93	55842	62.480	ng		100
8) 2-Chlorophenol	7.25	128	42030	63.677	ng		99
9) Benzaldehyde	6.83	77	24201	48.893	ng		99
10) Phenol	6.89	94	47095	60.355	ng		100
11) bis(2-Chloroethyl)ether	7.12	93	36228	58.559	ng		98
12) 1,3-Dichlorobenzene	7.56	146	45269	60.789	ng		99
13) 1,4-Dichlorobenzene	7.72	146	46155	60.644	ng		99
14) 1,2-Dichlorobenzene	8.03	146	43770	59.459	ng		98
15) Benzyl Alcohol	7.93	79	33417	61.996	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	43618	54.979	ng		100
17) 2-Methylphenol	8.12	107	32599	60.545	ng		100
18) Hexachloroethane	8.74	117	16420	66.290	ng		98
19) n-Nitroso-di-n-propylamine	8.49	70	28555	58.646	ng		99
20) 3+4-Methylphenols	8.46	107	44447	59.278	ng		97
22) Acetophenone	8.50	105	57748	60.490	ng	#	99
24) Nitrobenzene	8.89	77	42508	62.271	ng		100
25) Isophorone	9.40	82	80953	70.275	ng		99
26) 2-Nitrophenol	9.59	139	24947	64.280	ng		100
27) 2,4-Dimethylphenol	9.65	122	33900	61.112	ng		100
28) bis(2-Chloroethoxy)methane	9.89	93	50010	62.354	ng		100
29) 2,4-Dichlorophenol	10.12	162	39612	60.690	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	43271	58.166	ng		99
31) Naphthalene	10.52	128	130311	63.934	ng		100
32) Benzoic acid	9.83	122	28244	54.581	ng		99
33) 4-Chloroaniline	10.64	127	53615	58.956	ng		100
34) Hexachlorobutadiene	10.78	225	28055	62.980	ng		100
35) Caprolactam	11.45	113	13166	57.204	ng		100
36) 4-Chloro-3-methylphenol	11.77	107	42366	61.274	ng		100
37) 2-Methylnaphthalene	12.13	142	91896	63.129	ng		99
38) 1-Methylnaphthalene	12.35	142	89220	63.279	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	50169	59.861	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	27667	62.686	ng		98
43) 2,4,6-Trichlorophenol	12.75	196	31397	60.333	ng		99
44) 2,4,5-Trichlorophenol	12.83	196	34301	61.792	ng		99
46) 1,1'-Biphenyl	13.16	154	119599	57.918	ng		99
47) 2-Chloronaphthalene	13.20	162	91397	58.827	ng		99
48) 2-Nitroaniline	13.42	65	24560	63.444	ng		97
49) Acenaphthylene	14.05	152	152931	66.723	ng		100
50) Dimethylphthalate	13.79	163	113336	62.051	ng		99
51) 2,6-Dinitrotoluene	13.92	165	26052	61.107	ng		98
52) Acenaphthene	14.39	154	85482	61.494	ng		99
53) 3-Nitroaniline	14.26	138	26895	59.009	ng		97
54) 2,4-Dinitrophenol	14.46	184	14989	65.454	ng		98
55) Dibenzofuran	14.73	168	135734	59.276	ng		99
56) 4-Nitrophenol	14.57	139	21138	60.700	ng		97
57) 2,4-Dinitrotoluene	14.71	165	35439	61.499	ng		99
58) Fluorene	15.38	166	109033	64.439	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	31533	62.940	ng	#	99
60) Diethylphthalate	15.15	149	113061	58.504	ng		100
61) 4-Chlorophenyl-phenylether	15.37	204	56371	56.590	ng		99
62) 4-Nitroaniline	15.43	138	26629	58.220	ng		99
63) Azobenzene	15.67	77	94811	60.105	ng		98
65) 4,6-Dinitro-2-methylphenol	15.47	198	20114	58.314	ng		99
66) n-Nitrosodiphenylamine	15.59	169	94381	60.544	ng		99
67) 4-Bromophenyl-phenylether	16.27	248	37428	60.290	ng		99
68) Hexachlorobenzene	16.37	284	43706	60.490	ng		99
69) Atrazine	16.54	200	32737	56.141	ng		100
70) Pentachlorophenol	16.73	266	23506	48.812	ng		99
71) Phenanthrene	17.12	178	165532	64.380	ng		99
72) Anthracene	17.21	178	165381	65.806	ng		100
73) Carbazole	17.49	167	147430	59.774	ng		100
74) Di-n-butylphthalate	18.03	149	179461	61.663	ng		100
75) Fluoranthene	19.14	202	182384	65.804	ng		100
77) Benzidine	19.33	184	86764	55.525	ng		98
78) Pyrene	19.51	202	183355	60.117	ng		100
80) Butylbenzylphthalate	20.40	149	73109	55.930	ng		98
81) Benzo(a)anthracene	21.26	228	169030	65.764	ng		99
82) 3,3'-Dichlorobenzidine	21.20	252	62508	58.354	ng		99
83) Chrysene	21.32	228	162265	66.009	ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	100929	53.244	ng		99
85) Di-n-octyl phthalate	22.06	149	167210	59.393	ng		99
86) Indeno(1,2,3-cd)pyrene	25.79	276	203111	78.268	ng		100
88) Benzo(b)fluoranthene	22.84	252	174405	66.470	ng		99
89) Benzo(k)fluoranthene	22.89	252	153582	58.822	ng		99
90) Benzo(a)pyrene	23.42	252	158710	65.284	ng		99
91) Dibenzo(a,h)anthracene	25.79	278	166949	67.438	ng		98
92) Benzo(g,h,i)perylene	26.49	276	166528	69.173	ng		99

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

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