Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004975.D
Acq On : 26 Mar 2019 14:17
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC050

Quant Time: Mar 26 15:16:37 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	9668	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	42902	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	23844	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	50545	20.00	ng		0.00
76) Chrysene-d12	21.27	240	46799	20.00	ng		0.00
87) Perylene-d12	23.52	264	47726	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	55721	103.95	ng		0.00
7) Phenol-d6	6.86	99	74430	100.12	ng		0.00
23) Nitrobenzene-d5	8.85	82	71142	104.38	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	38047	107.04	ng		0.00
45) 2-Fluorobiphenyl	12.94	172	181619	101.67	ng		0.00
79) Terphenyl-d14	19.71	244	242175	101.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	10066	48.583	ng		98
3) Pyridine	3.60	79	28432	45.903	ng		99
4) n-Nitrosodimethylamine	3.53	42	9571	50.645	ng		98
6) Aniline	7.02	93	47340	51.527	ng		100
8) 2-Chlorophenol	7.25	128	35645	52.535	ng		100
9) Benzaldehyde	6.83	77	21396	42.051	ng		98
10) Phenol	6.89	94	39908	49.753	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	30784	48.406	ng		98
12) 1,3-Dichlorobenzene	7.56	146	38323	50.062	ng		99
13) 1,4-Dichlorobenzene	7.71	146	38897	49.718	ng		99
14) 1,2-Dichlorobenzene	8.03	146	37419	49.449	ng		99
15) Benzyl Alcohol	7.92	79	28415	51.282	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	36686	44.983	ng		100
17) 2-Methylphenol	8.12	107	27684	50.018	ng		100
18) Hexachloroethane	8.74	117	13931	54.711	ng		98
19) n-Nitroso-di-n-propylamine	8.49	70	24406	48.761	ng		99
20) 3+4-Methylphenols	8.45	107	38148	49.494	ng		100
22) Acetophenone	8.50	105	48899	49.991	ng	#	99
24) Nitrobenzene	8.89	77	36070	51.571	ng		99
25) Isophorone	9.40	82	68722	58.225	ng		98
26) 2-Nitrophenol	9.59	139	21073	52.994	ng		99
27) 2,4-Dimethylphenol	9.65	122	29045	51.103	ng		100
28) bis(2-Chloroethoxy)methane	9.88	93	42877	52.177	ng		99
29) 2,4-Dichlorophenol	10.12	162	33543	50.157	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	36621	48.045	ng		100
31) Naphthalene	10.52	128	111496	53.390	ng		100
32) Benzoic acid	9.82	122	23505	45.312	ng		99
33) 4-Chloroaniline	10.63	127	45720	49.067	ng		99
34) Hexachlorobutadiene	10.78	225	23812	52.171	ng		99
35) Caprolactam	11.43	113	11040	46.815	ng		100
36) 4-Chloro-3-methylphenol	11.76	107	35943	50.736	ng		99
37) 2-Methylnaphthalene	12.13	142	78596	52.696	ng		100
38) 1-Methylnaphthalene	12.35	142	76824	53.179	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	42953	50.114	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	23270	52.466	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	26944	50.628	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	29155	51.356	ng	99
46) 1,1'-Biphenyl	13.15	154	101733	48.173	ng	99
47) 2-Chloronaphthalene	13.20	162	78262	49.255	ng	99
48) 2-Nitroaniline	13.42	65	21035	53.133	ng	97
49) Acenaphthylene	14.05	152	131088	55.924	ng	99
50) Dimethylphthalate	13.79	163	97385	52.135	ng	99
51) 2,6-Dinitrotoluene	13.92	165	22127	50.749	ng	97
52) Acenaphthene	14.39	154	73714	51.852	ng	99
53) 3-Nitroaniline	14.25	138	22820	48.957	ng	99
54) 2,4-Dinitrophenol	14.46	184	12212	53.742	ng	99
55) Dibenzofuran	14.73	168	116703	49.834	ng	100
56) 4-Nitrophenol	14.57	139	17661	49.590	ng	100
57) 2,4-Dinitrotoluene	14.71	165	29988	50.885	ng	99
58) Fluorene	15.38	166	93683	54.139	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	26680	52.072	ng	99
60) Diethylphthalate	15.15	149	95126	48.131	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	48136	47.251	ng	100
62) 4-Nitroaniline	15.42	138	22579	48.270	ng	99
63) Azobenzene	15.66	77	80961	50.186	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	16955	48.749	ng	100
66) n-Nitrosodiphenylamine	15.59	169	80719	50.419	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	31878	50.001	ng	97
68) Hexachlorobenzene	16.37	284	37064	49.950	ng	100
69) Atrazine	16.55	200	28020	46.789	ng	99
70) Pentachlorophenol	16.73	266	19385	39.197	ng	99
71) Phenanthrene	17.12	178	141539	53.602	ng	100
72) Anthracene	17.21	178	140586	54.470	ng	100
73) Carbazole	17.49	167	126331	49.874	ng	100
74) Di-n-butylphthalate	18.03	149	150812	50.458	ng	100
75) Fluoranthene	19.14	202	155345	54.575	ng	99
77) Benzidine	19.33	184	74132	45.804	ng	99
78) Pyrene	19.50	202	156299	49.477	ng	100
80) Butylbenzylphthalate	20.40	149	61908	45.726	ng	99
81) Benzo(a)anthracene	21.26	228	144488	54.275	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	53640	48.347	ng	99
83) Chrysene	21.31	228	137204	53.888	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	85202	43.396	ng	100
85) Di-n-octyl phthalate	22.05	149	139658	47.895	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	170205	63.324	ng	100
88) Benzo(b)fluoranthene	22.84	252	141796	53.364	ng	99
89) Benzo(k)fluoranthene	22.89	252	133931	50.652	ng	99
90) Benzo(a)pyrene	23.42	252	133174	54.093	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	140187	55.917	ng	99
92) Benzo(g,h,i)perylene	26.48	276	138826	56.943	ng	100

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

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