Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
Data File : BN000003.D
Acq On : 01 Feb 2018 15:52
Operator :
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC010

Quant Time: Feb 01 17:57:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 17:51:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.487	152	215495	20.00	ng		0.00
21) Naphthalene-d8	11.322	136	1116614	20.00	ng		0.00
38) Acenaphthene-d10	15.092	164	688946	20.00	ng		0.00
63) Phenanthrene-d10	17.810	188	1597240	20.00	ng		0.00
75) Chrysene-d12	21.945	240	1874243	20.00	ng		0.00
86) Perylene-d12	24.450	264	2027073	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.951	112	277241	25.84	ng		0.00
7) Phenol-d6	7.598	99	423271	29.56	ng		0.00
23) Nitrobenzene-d5	9.657	82	309972	17.34	ng		0.00
41) 2,4,6-Tribromophenol	16.557	330	111222	8.48	ng		0.00
44) 2-Fluorobiphenyl	13.727	172	1050883	18.13	ng		0.00
78) Terphenyl-d14	20.374	244	1496181	17.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.669	88	58588	16.23	ng		95
3) Pyridine	4.128	79	151949	15.59	ng		99
4) n-Nitrosodimethylamine	4.022	42	44812	8.83	ng	#	92
6) Aniline	7.787	93	290248	16.26	ng		91
8) 2-Chlorophenol	8.034	128	153847	12.13	ng		88
9) Benzaldehyde	7.598	77	145894	19.73	ng		87
10) Phenol	7.628	94	218808	16.09	ng		86
11) bis(2-Chloroethyl)ether	7.881	93	178907	17.27	ng	#	84
12) 1,3-Dichlorobenzene	8.369	146	177119	10.33	ng		97
13) 1,4-Dichlorobenzene	8.522	146	180508	10.50	ng		97
14) 1,2-Dichlorobenzene	8.845	146	181416	10.77	ng		99
15) Benzyl Alcohol	8.716	79	147741	12.52	ng		89
16) 2,2'-oxybis(1-Chloropr...	9.010	45	198609	20.23	ng		81
17) 2-Methylphenol	8.910	107	153510	13.90	ng		96
18) Hexachloroethane	9.592	117	60241	10.44	ng	#	84
19) n-Nitroso-di-n-propyla...	9.287	70	142451	15.01	ng	#	86
20) 3+4-Methylphenols	9.239	107	214462	13.85	ng		92
22) Acetophenone	9.310	105	321685	12.29	ng	#	89
24) Nitrobenzene	9.704	77	174869	10.12	ng		97
25) Isophorone	10.228	82	423054	13.90	ng		97
26) 2-Nitrophenol	10.422	139	41284	3.95	ng		90
27) 2,4-Dimethylphenol	10.463	122	170024	11.34	ng		94
28) bis(2-Chloroethoxy)met...	10.710	93	244562	14.65	ng		97
29) 2,4-Dichlorophenol	10.957	162	134901	6.79	ng		97
30) 1,2,4-Trichlorobenzene	11.181	180	175853	6.64	ng		97
31) Naphthalene	11.375	128	622362	11.41	ng		98
32) Benzoic acid	10.504	122	45701	4.52	ng	#	81
33) 4-Chloroaniline	11.469	127	279779	11.50	ng		96
34) Hexachlorobutadiene	11.657	225	89571	4.35	ng		98
35) Caprolactam	12.192	113	58296	10.22	ng		99
36) 4-Chloro-3-methylphenol	12.551	107	191437	10.16	ng		98
37) 2-Methylnaphthalene	12.951	142	438644	9.57	ng		96
39) 1,2,4,5-Tetrachloroben...	13.304	216	197330	6.12	ng	#	96
40) Hexachlorocyclopentadiene	13.286	237	55032	2.73	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.533	196	103511	5.90	ng		97
43) 2,4,5-Trichlorophenol	13.598	196	122392	5.99	ng	#	89
45) 1,1'-Biphenyl	13.933	154	615410	10.57	ng		98
46) 2-Chloronaphthalene	13.980	162	451011	9.89	ng		97
47) 2-Nitroaniline	14.163	65	69513	6.89	ng		95
48) Acenaphthylene	14.816	152	762859	11.06	ng		98
49) Dimethylphthalate	14.533	163	604963	9.52	ng		99
50) 2,6-Dinitrotoluene	14.651	165	75372	5.65	ng		93
51) Acenaphthene	15.157	154	479688	10.03	ng		98
52) 3-Nitroaniline	14.974	138	91531	7.86	ng	#	92
53) 2,4-Dinitrophenol	15.174	184	16380	2.19	ng		85
54) Dibenzofuran	15.486	168	706873	9.98	ng		96
55) 4-Nitrophenol	15.251	139	65251	7.48	ng		86
56) 2,4-Dinitrotoluene	15.421	165	86249	4.54	ng	#	92
57) Fluorene	16.127	166	597089	10.15	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.692	232	101441	5.03	ng	#	84
59) Diethylphthalate	15.880	149	628831	10.16	ng		96
60) 4-Chlorophenyl-phenyle...	16.116	204	260508	7.02	ng		92
61) 4-Nitroaniline	16.121	138	100827	8.08	ng	#	81
62) Azobenzene	16.404	77	635601	17.19	ng		92
64) 4,6-Dinitro-2-methylph...	16.174	198	26764	2.24	ng		85
65) n-Nitrosodiphenylamine	16.321	169	518409	10.88	ng		96
66) 4-Bromophenyl-phenylether	17.004	248	146797	6.20	ng	#	85
67) Hexachlorobenzene	17.116	284	170760	6.52	ng	#	87
68) Atrazine	17.245	200	154674	7.56	ng		92
69) Pentachlorophenol	17.451	266	76795	4.68	ng		97
70) Phenanthrene	17.851	178	978927	10.99	ng		99
71) Anthracene	17.945	178	951056	10.72	ng		98
72) Carbazole	18.198	167	1000138	12.76	ng		96
73) Di-n-butylphthalate	18.745	149	1048249	12.08	ng	#	98
74) Fluoranthene	19.827	202	1114896	9.54	ng		94
76) Benzidine	19.998	184	516013	14.02	ng		97
77) Pyrene	20.186	202	1197450	10.42	ng		100
79) Butylbenzylphthalate	21.062	149	306751	8.46	ng	#	96
80) Benzo(a)anthracene	21.927	228	1187111	10.22	ng		97
81) 3,3'-Dichlorobenzidine	21.851	252	369565	8.21	ng	#	98
82) Chrysene	21.986	228	1178171	10.50	ng		98
83) Bis(2-ethylhexyl)phtha...	21.845	149	630858	12.27	ng	#	95
84) Di-n-octyl phthalate	22.821	149	959380	11.76	ng		98
85) Indeno(1,2,3-cd)pyrene	27.033	276	1441810	10.16	ng	#	86
87) Benzo(b)fluoranthene	23.692	252	1204734	9.84	ng	#	94
88) Benzo(k)fluoranthene	23.739	252	1240883	10.23	ng	#	96
89) Benzo(a)pyrene	24.345	252	1152980	9.87	ng	#	94
90) Dibenzo(a,h)anthracene	27.056	278	1201313	10.06	ng	#	91
91) Benzo(g,h,i)perylene	27.821	276	1211192	10.22	ng	#	87

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

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