Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000032.D
Acq On : 07 Feb 2018 11:31
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Feb 07 16:09:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 14:04:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	362480	20.00	ng		0.00
21) Naphthalene-d8	11.31	136	1774445	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	1095283	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	2468939	20.00	ng		0.00
75) Chrysene-d12	21.95	240	2696234	20.00	ng		0.03
86) Perylene-d12	24.45	264	2829316	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	96121	3.91	ng		0.00
7) Phenol-d6	7.59	99	138991	3.72	ng		0.00
23) Nitrobenzene-d5	9.65	82	113894	3.88	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	13.71	172	396317	4.85	ng		0.00
78) Terphenyl-d14	20.37	244	497374	4.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	21994	2.261	ng	#	95
3) Pyridine	4.14	79	53635	1.818	ng		90
4) n-Nitrosodimethylamine	4.02	42	18028	2.077	ng	#	95
6) Aniline	7.78	93	100180	1.968	ng		92
8) 2-Chlorophenol	8.02	128	56060	2.061	ng		86
10) Phenol	7.62	94	74892	1.962	ng		87
11) bis(2-Chloroethyl)ether	7.87	93	67164	2.206	ng	#	79
12) 1,3-Dichlorobenzene	8.36	146	72090	2.388	ng		98
13) 1,4-Dichlorobenzene	8.50	146	73605	2.374	ng		100
14) 1,2-Dichlorobenzene	8.83	146	71070	2.320	ng		97
15) Benzyl Alcohol	8.70	79	47390	1.728	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.99	45	73001	2.216	ng		76
17) 2-Methylphenol	8.90	107	51169	1.859	ng		95
18) Hexachloroethane	9.58	117	23346	2.195	ng	#	78
19) n-Nitroso-di-n-propylamine	9.27	70	43384	1.724	ng	#	83
20) 3+4-Methylphenols	9.23	107	65668	1.703	ng		91
22) Acetophenone	9.30	105	111540	2.128	ng	#	87
24) Nitrobenzene	9.69	77	66545	2.114	ng	#	92
25) Isophorone	10.21	82	118556	1.706	ng		100
27) 2,4-Dimethylphenol	10.45	122	62019	2.176	ng		94
28) bis(2-Chloroethoxy)methane	10.69	93	87881	2.192	ng		99
30) 1,2,4-Trichlorobenzene	11.17	180	68240	2.383	ng		98
31) Naphthalene	11.36	128	237995	2.391	ng		96
33) 4-Chloroaniline	11.46	127	89222	1.934	ng		95
34) Hexachlorobutadiene	11.64	225	34992	2.398	ng		99
37) 2-Methylnaphthalene	12.94	142	157074	2.234	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	76085	2.385	ng	#	96
45) 1,1'-Biphenyl	13.92	154	234912	2.400	ng		98
46) 2-Chloronaphthalene	13.97	162	171333	2.332	ng		96
48) Acenaphthylene	14.81	152	245008	1.986	ng		97
49) Dimethylphthalate	14.52	163	201507	2.059	ng		99
51) Acenaphthene	15.15	154	181034	2.325	ng		98
54) Dibenzofuran	15.47	168	266911	2.389	ng		94
57) Fluorene	16.12	166	212140	2.255	ng		95

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59) Diethylphthalate	15.86	149	195378	1.910	ng		95
60) 4-Chlorophenyl-phenylether	16.10	204	98806	2.377	ng		92
62) Azobenzene	16.39	77	190516	1.864	ng		92
65) n-Nitrosodiphenylamine	16.31	169	170701	2.116	ng		94
66) 4-Bromophenyl-phenylether	16.99	248	51778	2.241	ng	#	79
67) Hexachlorobenzene	17.10	284	64038	2.406	ng	#	87
70) Phenanthrene	17.84	178	367733	2.475	ng		99
71) Anthracene	17.93	178	308473	2.096	ng		99
72) Carbazole	18.19	167	309662	2.034	ng		97
74) Fluoranthene	19.82	202	336317	1.994	ng		95
77) Pyrene	20.19	202	382326	2.248	ng		99
80) Benzo(a)anthracene	21.93	228	383441	2.294	ng		98
82) Chrysene	21.99	228	414460	2.496	ng		99
85) Indeno(1,2,3-cd)pyrene	27.02	276	409117	1.910	ng	#	86
87) Benzo(b)fluoranthene	23.69	252	356987	2.122	ng	#	95
88) Benzo(k)fluoranthene	23.74	252	372889	2.211	ng	#	93
89) Benzo(a)pyrene	24.34	252	330305	2.021	ng	#	94
90) Dibenzo(a,h)anthracene	27.04	278	343681	2.009	ng	#	92
91) Benzo(g,h,i)perylene	27.81	276	364857	2.099	ng	#	86

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

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