Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000705.D
Acq On : 09 Apr 2018 09:21
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Apr 09 12:31:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 11:38:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	140200	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	615519	20.00	ng		0.00
38) Acenaphthene-d10	14.27	164	342986	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	728857	20.00	ng		0.00
75) Chrysene-d12	21.22	240	689102	20.00	ng		0.00
86) Perylene-d12	23.41	264	619506	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	44719	5.20	ng		0.00
7) Phenol-d6	6.81	99	59234	4.55	ng		0.00
23) Nitrobenzene-d5	8.77	82	44509	4.30	ng		-0.01
41) 2,4,6-Tribromophenol	15.76	330	13593	4.00	ng		0.00
44) 2-Fluorobiphenyl	12.89	172	126891	5.21	ng		0.00
78) Terphenyl-d14	19.66	244	154773	6.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	11598	3.351	ng		91
3) Pyridine	3.64	79	26037	2.416	ng		96
4) n-Nitrosodimethylamine	3.56	42	6725	2.207	ng	#	96
6) Aniline	6.97	93	40238	2.241	ng		95
8) 2-Chlorophenol	7.20	128	23151	2.301	ng		95
9) Benzaldehyde	6.79	77	18988	2.342	ng		93
10) Phenol	6.83	94	32733	2.380	ng		86
11) bis(2-Chloroethyl)ether	7.07	93	28316	2.503	ng		86
12) 1,3-Dichlorobenzene	7.53	146	29042	2.541	ng		96
13) 1,4-Dichlorobenzene	7.67	146	29777	2.551	ng		95
14) 1,2-Dichlorobenzene	7.98	146	29016	2.525	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	31808	2.656	ng		82
17) 2-Methylphenol	8.07	107	20272	2.074	ng		94
18) Hexachloroethane	8.70	117	9922	2.442	ng	#	76
22) Acetophenone	8.45	105	40877	2.370	ng	#	90
24) Nitrobenzene	8.82	77	25452	2.249	ng	#	93
25) Isophorone	9.34	82	43569	2.036	ng		98
28) bis(2-Chloroethoxy)methane	9.83	93	33345	2.430	ng		97
30) 1,2,4-Trichlorobenzene	10.27	180	24762	2.504	ng		98
31) Naphthalene	10.45	128	85062	2.521	ng		98
33) 4-Chloroaniline	10.56	127	30152	2.034	ng		96
34) Hexachlorobutadiene	10.75	225	13494	2.632	ng		99
37) 2-Methylnaphthalene	12.07	142	55352	2.357	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	25622	2.531	ng	#	96
40) Hexachlorocyclopentadiene	12.43	237	11075	2.624	ng		92
45) 1,1'-Biphenyl	13.10	154	77556	2.567	ng		97
46) 2-Chloronaphthalene	13.13	162	56487	2.492	ng		96
48) Acenaphthylene	13.99	152	82341	2.255	ng		97
49) Dimethylphthalate	13.73	163	63723	2.223	ng		99
51) Acenaphthene	14.33	154	58871	2.477	ng		98
54) Dibenzofuran	14.67	168	84539	2.511	ng		96
57) Fluorene	15.32	166	65940	2.399	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	11835	2.056	ng	#	86
59) Diethylphthalate	15.11	149	61465	2.110	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	15.32	204	32507	2.595	ng		90
62) Azobenzene	15.62	77	65716	2.266	ng		89
65) n-Nitrosodiphenylamine	15.53	169	54416	2.294	ng		94
66) 4-Bromophenyl-phenylether	16.22	248	16860	2.433	ng	#	85
67) Hexachlorobenzene	16.32	284	20603	2.545	ng	#	93
70) Phenanthrene	17.06	178	108665	2.524	ng		99
71) Anthracene	17.15	178	97913	2.349	ng		98
72) Carbazole	17.42	167	91311	2.174	ng		95
74) Fluoranthene	19.08	202	103258	2.286	ng		94
77) Pyrene	19.44	202	115063	2.627	ng		97
80) Benzo(a)anthracene	21.20	228	102821	2.428	ng		98
82) Chrysene	21.26	228	108796	2.578	ng		97
87) Benzo(b)fluoranthene	22.76	252	86853	2.395	ng	#	93
88) Benzo(k)fluoranthene	22.80	252	89698	2.456	ng	#	95
89) Benzo(a)pyrene	23.32	252	72987	2.099	ng	#	93

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

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