Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010225\
Data File : BN035874.D
Acq On : 02 Jan 2025 13:16
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 02 15:50:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.835	152	1005	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	2000	0.400	ng		0.00
13) Acenaphthene-d10	14.462	164	985	0.400	ng		0.00
19) Phenanthrene-d10	17.210	188	1825	0.400	ng		0.00
29) Chrysene-d12	21.384	240	1508	0.400	ng	#	0.00
35) Perylene-d12	23.694	264	1682	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.409	112	1925	0.781	ng		0.00
5) Phenol-d6	6.983	99	2406	0.786	ng		0.00
8) Nitrobenzene-d5	8.981	82	1207	0.762	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	2075	0.775	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	373	0.789	ng		0.00
15) 2-Fluorobiphenyl	13.093	172	3477	0.804	ng		0.00
27) Fluoranthene-d10	19.238	212	3502	0.773	ng		0.00
31) Terphenyl-d14	19.842	244	2344	0.780	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	779	0.780	ng		99
3) n-Nitrosodimethylamine	3.625	42	1387	0.796	ng		98
6) bis(2-Chloroethyl)ether	7.258	93	1835	0.787	ng		99
9) Naphthalene	10.679	128	4384	0.781	ng		98
10) Hexachlorobutadiene	10.978	225	1454	0.798	ng	#	99
12) 2-Methylnaphthalene	12.293	142	2720	0.783	ng		99
16) Acenaphthylene	14.184	152	3623	0.781	ng		99
17) Acenaphthene	14.526	154	2427	0.798	ng		97
18) Fluorene	15.509	166	2558	0.764	ng		99
20) 4,6-Dinitro-2-methylph...	15.571	198	251	0.792	ng		85
21) 4-Bromophenyl-phenylether	16.403	248	973	0.778	ng		97
22) Hexachlorobenzene	16.515	284	1320	0.774	ng		99
23) Atrazine	16.676	200	624	0.743	ng	#	87
24) Pentachlorophenol	16.850	266	444	0.735	ng		97
25) Phenanthrene	17.247	178	4177	0.784	ng		99
26) Anthracene	17.334	178	3772	0.778	ng		98
28) Fluoranthene	19.266	202	4790	0.772	ng		100
30) Pyrene	19.628	202	4863	0.794	ng		100
32) Benzo(a)anthracene	21.375	228	4245	0.799	ng		99
33) Chrysene	21.419	228	4376	0.787	ng		99
34) Bis(2-ethylhexyl)phtha...	21.330	149	1633	0.755	ng		99
36) Indeno(1,2,3-cd)pyrene	26.050	276	5308	0.800	ng		99
37) Benzo(b)fluoranthene	22.998	252	4545	0.787	ng		99
38) Benzo(k)fluoranthene	23.045	252	4521	0.790	ng		97
39) Benzo(a)pyrene	23.595	252	3913	0.782	ng		96
40) Dibenzo(a,h)anthracene	26.071	278	4209	0.798	ng		98
41) Benzo(g,h,i)perylene	26.767	276	4732	0.802	ng		96

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

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