Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
Data File : BN027988.D
Acq On : 02 Oct 2023 15:36
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Oct 02 16:52:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 16:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152	4099	0.400	ng		0.00
7) Naphthalene-d8	10.767	136	14062	0.400	ng		0.00
13) Acenaphthene-d10	14.597	164	8593	0.400	ng		0.00
19) Phenanthrene-d10	17.343	188	19025	0.400	ng		0.00
29) Chrysene-d12	21.533	240	16947	0.400	ng		0.00
35) Perylene-d12	24.010	264	14615	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.480	112	2764	0.263	ng		0.00
5) Phenol-d6	7.105	99	3395	0.258	ng		0.00
8) Nitrobenzene-d5	9.144	82	2354	0.211	ng		0.00
11) 2-Methylnaphthalene-d10	12.354	152	4225	0.208	ng		0.00
14) 2,4,6-Tribromophenol	16.089	330	783	0.211	ng		0.00
15) 2-Fluorobiphenyl	13.218	172	6213	0.213	ng		0.00
27) Fluoranthene-d10	19.379	212	9541	0.193	ng		0.00
31) Terphenyl-d14	19.964	244	8069	0.242	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	1009	0.203	ng		98
3) n-Nitrosodimethylamine	3.718	42	1086	0.192	ng		97
6) bis(2-Chloroethyl)ether	7.387	93	2519	0.201	ng		97
9) Naphthalene	10.820	128	7369	0.193	ng		98
10) Hexachlorobutadiene	11.044	225	1320	0.198	ng	#	100
12) 2-Methylnaphthalene	12.426	142	5102	0.192	ng		99
16) Acenaphthylene	14.319	152	7258	0.197	ng		99
17) Acenaphthene	14.651	154	4760	0.186	ng		98
18) Fluorene	15.643	166	6271	0.172	ng		99
20) 4,6-Dinitro-2-methylph...	16.797	198	66	0.234	ng	#	76
21) 4-Bromophenyl-phenylether	16.536	248	1874	0.192	ng	#	70
22) Hexachlorobenzene	16.623	284	2019	0.184	ng		97
23) Atrazine	16.797	200	1653	0.222	ng		95
24) Pentachlorophenol	16.983	266	872	0.190	ng		92
25) Phenanthrene	17.393	178	9990	0.182	ng		99
26) Anthracene	17.480	178	9209	0.192	ng		99
28) Fluoranthene	19.406	202	11923	0.177	ng		99
30) Pyrene	19.773	202	12502	0.207	ng		100
32) Benzo(a)anthracene	21.524	228	11697	0.199	ng		99
33) Chrysene	21.578	228	11331	0.180	ng		99
34) Bis(2-ethylhexyl)phtha...	21.399	149	8871	0.316	ng		99
36) Indeno(1,2,3-cd)pyrene	26.615	276	9435	0.157	ng		99
37) Benzo(b)fluoranthene	23.244	252	9795	0.174	ng	#	84
38) Benzo(k)fluoranthene	23.296	252	9747	0.170	ng	#	86
39) Benzo(a)pyrene	23.902	252	9093	0.177	ng	#	81
40) Dibenzo(a,h)anthracene	26.635	278	7630	0.156	ng	#	87
41) Benzo(g,h,i)perylene	27.428	276	7928	0.148	ng		91

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

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