Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010225\
Data File : BN035876.D
Acq On : 02 Jan 2025 14:28
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 02 15:51:07 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	7.836	152	1084	0.400	ng		0.00
7) Naphthalene-d8	10.629	136	2065	0.400	ng		0.00
13) Acenaphthene-d10	14.470	164	1017	0.400	ng		0.00
19) Phenanthrene-d10	17.208	188	1903	0.400	ng		0.00
29) Chrysene-d12	21.386	240	1710	0.400	ng		0.00
35) Perylene-d12	23.691	264	1808	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.409	112	8292	3.118	ng		0.00
5) Phenol-d6	6.983	99	10087	3.054	ng		0.00
8) Nitrobenzene-d5	8.974	82	5234	3.201	ng		0.00
11) 2-Methylnaphthalene-d10	12.220	152	8654	3.130	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1714	3.510	ng		0.00
15) 2-Fluorobiphenyl	13.091	172	14471	3.243	ng		0.00
27) Fluoranthene-d10	19.236	212	15378	3.255	ng		0.00
31) Terphenyl-d14	19.840	244	10611	3.114	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	3270	3.037	ng		97
3) n-Nitrosodimethylamine	3.618	42	5985	3.186	ng	#	95
6) bis(2-Chloroethyl)ether	7.251	93	7684	3.054	ng		100
9) Naphthalene	10.672	128	18395	3.173	ng		95
10) Hexachlorobutadiene	10.981	225	5988	3.182	ng	#	99
12) 2-Methylnaphthalene	12.291	142	11578	3.228	ng		99
16) Acenaphthylene	14.182	152	15847	3.309	ng		100
17) Acenaphthene	14.524	154	10376	3.304	ng		97
18) Fluorene	15.507	166	11752	3.402	ng		98
20) 4,6-Dinitro-2-methylph...	15.569	198	1163	3.519	ng	#	74
21) 4-Bromophenyl-phenylether	16.401	248	4303	3.298	ng		91
22) Hexachlorobenzene	16.525	284	5671	3.188	ng		99
23) Atrazine	16.674	200	2888	3.299	ng	#	78
24) Pentachlorophenol	16.860	266	2256	3.582	ng		99
25) Phenanthrene	17.245	178	18166	3.272	ng		99
26) Anthracene	17.332	178	17227	3.409	ng		98
28) Fluoranthene	19.268	202	22007	3.400	ng		99
30) Pyrene	19.626	202	22172	3.193	ng		99
32) Benzo(a)anthracene	21.368	228	19527	3.240	ng		98
33) Chrysene	21.422	228	20218	3.207	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	7099	2.894	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.050	276	24767	3.474	ng		99
37) Benzo(b)fluoranthene	22.998	252	20532	3.305	ng	#	93
38) Benzo(k)fluoranthene	23.045	252	20853	3.392	ng	#	92
39) Benzo(a)pyrene	23.591	252	17995	3.347	ng	#	90
40) Dibenzo(a,h)anthracene	26.073	278	19738	3.480	ng		92
41) Benzo(g,h,i)perylene	26.766	276	21709	3.423	ng		92

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

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