Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037315.D
Acq On : 18 Jun 2025 15:18
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jun 18 18:32:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:27:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	642	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	1438	0.400	ng		0.00
13) Acenaphthene-d10	14.224	164	1052	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	2272	0.400	ng		0.00
29) Chrysene-d12	21.180	240	2154	0.400	ng		0.00
35) Perylene-d12	23.363	264	2271	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	463	0.397	ng		0.00
5) Phenol-d6	6.759	99	452	0.394	ng		0.00
8) Nitrobenzene-d5	8.728	82	471	0.399	ng		0.00
11) 2-Methylnaphthalene-d10	11.950	152	989	0.423	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	305	0.404	ng		0.00
15) 2-Fluorobiphenyl	12.843	172	1856	0.403	ng		0.00
27) Fluoranthene-d10	19.012	212	2999	0.416	ng		0.00
31) Terphenyl-d14	19.626	244	2061	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	259	0.452	ng		100
3) n-Nitrosodimethylamine	3.422	42	259	0.390	ng		100
6) bis(2-Chloroethyl)ether	7.012	93	358	0.365	ng		100
9) Naphthalene	10.394	128	1484	0.399	ng		100
10) Hexachlorobutadiene	10.693	225	804	0.427	ng	#	100
12) 2-Methylnaphthalene	12.026	142	1021	0.390	ng		100
16) Acenaphthylene	13.935	152	1710	0.386	ng		100
17) Acenaphthene	14.288	154	1149	0.391	ng		100
18) Fluorene	15.282	166	1629	0.391	ng		100
20) 4,6-Dinitro-2-methylph...	15.379	198	213	0.313	ng		100
21) 4-Bromophenyl-phenylether	16.177	248	718	0.381	ng		100
22) Hexachlorobenzene	16.276	284	826	0.418	ng		100
23) Atrazine	16.450	200	557	0.378	ng		100
24) Pentachlorophenol	16.636	266	388	0.355	ng		100
25) Phenanthrene	17.009	178	2442	0.382	ng		100
26) Anthracene	17.108	178	2262	0.377	ng		100
28) Fluoranthene	19.040	202	3394	0.382	ng		100
30) Pyrene	19.407	202	3450	0.421	ng		100
32) Benzo(a)anthracene	21.162	228	2578	0.372	ng		100
33) Chrysene	21.207	228	3550	0.401	ng		100
34) Bis(2-ethylhexyl)phtha...	21.099	149	1154	0.406	ng		99
36) Indeno(1,2,3-cd)pyrene	25.553	276	3636	0.381	ng		100
37) Benzo(b)fluoranthene	22.711	252	2930	0.369	ng		100
38) Benzo(k)fluoranthene	22.755	252	3469	0.398	ng		100
39) Benzo(a)pyrene	23.269	252	2824	0.384	ng		100
40) Dibenzo(a,h)anthracene	25.573	278	2818	0.371	ng		100
41) Benzo(g,h,i)perylene	26.213	276	3364	0.384	ng		100

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

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