Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
Data File : BN037588.D
Acq On : 13 Aug 2025 10:28
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 13 11:18:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	2728	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	6843	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	3392	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	6530	0.400	ng		0.00
29) Chrysene-d12	21.268	240	6467	0.400	ng	#	0.00
35) Perylene-d12	23.505	264	5771	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	2517	0.407	ng		0.00
5) Phenol-d6	6.879	99	3095	0.416	ng		0.00
8) Nitrobenzene-d5	8.854	82	1815	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	3475	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	562	0.379	ng		0.00
15) 2-Fluorobiphenyl	12.973	172	7792	0.397	ng		0.00
27) Fluoranthene-d10	19.118	212	6069	0.353	ng		0.00
31) Terphenyl-d14	19.722	244	4699	0.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	1125	0.431	ng		95
3) n-Nitrosodimethylamine	3.543	42	1239	0.372	ng		93
6) bis(2-Chloroethyl)ether	7.139	93	2771	0.413	ng		98
9) Naphthalene	10.552	128	7172	0.394	ng		100
10) Hexachlorobutadiene	10.851	225	1680	0.377	ng	#	98
12) 2-Methylnaphthalene	12.167	142	4410	0.386	ng		98
16) Acenaphthylene	14.067	152	5779	0.380	ng		99
17) Acenaphthene	14.409	154	3915	0.379	ng		99
18) Fluorene	15.393	166	5059	0.374	ng		99
20) 4,6-Dinitro-2-methylph...	15.467	198	279	0.416	ng		96
21) 4-Bromophenyl-phenylether	16.292	248	1578	0.384	ng		94
22) Hexachlorobenzene	16.404	284	2318	0.398	ng		98
23) Atrazine	16.553	200	910	0.392	ng		98
24) Pentachlorophenol	16.739	266	795	0.389	ng		97
25) Phenanthrene	17.124	178	7610	0.383	ng		100
26) Anthracene	17.223	178	6413	0.365	ng		100
28) Fluoranthene	19.150	202	8323	0.365	ng		99
30) Pyrene	19.513	202	8327	0.344	ng		100
32) Benzo(a)anthracene	21.259	228	9150	0.424	ng		99
33) Chrysene	21.304	228	9021	0.375	ng		99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3651	0.410	ng		92
36) Indeno(1,2,3-cd)pyrene	25.765	276	9278	0.382	ng		98
37) Benzo(b)fluoranthene	22.835	252	7838	0.358	ng		99
38) Benzo(k)fluoranthene	22.879	252	8909	0.361	ng		100
39) Benzo(a)pyrene	23.405	252	7079	0.390	ng		98
40) Dibenzo(a,h)anthracene	25.785	278	7165	0.380	ng		98
41) Benzo(g,h,i)perylene	26.452	276	7382	0.371	ng		100

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

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