Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037271.D
Acq On : 14 Jun 2025 20:36
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 16 02:45:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	1498	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	3700	0.400	ng		-0.01
13) Acenaphthene-d10	14.224	164	1979	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	3588	0.400	ng	#	0.00
29) Chrysene-d12	21.171	240	2692	0.400	ng		0.00
35) Perylene-d12	23.357	264	2531	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	1401	0.381	ng		0.00
5) Phenol-d6	6.752	99	1550	0.400	ng		0.00
8) Nitrobenzene-d5	8.728	82	1531	0.419	ng		0.00
11) 2-Methylnaphthalene-d10	11.950	152	2132	0.429	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	325	0.395	ng		-0.01
15) 2-Fluorobiphenyl	12.843	172	3413	0.410	ng		0.00
27) Fluoranthene-d10	19.012	212	3834	0.408	ng		0.00
31) Terphenyl-d14	19.621	244	2504	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	732	0.356	ng		95
3) n-Nitrosodimethylamine	3.422	42	1876	0.401	ng		99
6) bis(2-Chloroethyl)ether	7.012	93	1530	0.441	ng		89
9) Naphthalene	10.404	128	4283	0.400	ng		99
10) Hexachlorobutadiene	10.693	225	1093	0.419	ng	#	100
12) 2-Methylnaphthalene	12.026	142	2597	0.399	ng		97
16) Acenaphthylene	13.935	152	3671	0.379	ng		99
17) Acenaphthene	14.288	154	2389	0.382	ng		99
18) Fluorene	15.282	166	3061	0.381	ng		99
20) 4,6-Dinitro-2-methylph...	15.368	198	271	0.404	ng		93
21) 4-Bromophenyl-phenylether	16.177	248	920	0.393	ng	#	84
22) Hexachlorobenzene	16.289	284	1060	0.391	ng		96
23) Atrazine	16.450	200	816	0.391	ng		94
24) Pentachlorophenol	16.636	266	503	0.379	ng		99
25) Phenanthrene	17.009	178	4398	0.386	ng		99
26) Anthracene	17.108	178	3988	0.383	ng		100
28) Fluoranthene	19.040	202	5054	0.379	ng		99
30) Pyrene	19.407	202	5049	0.399	ng		100
32) Benzo(a)anthracene	21.153	228	3437	0.378	ng		100
33) Chrysene	21.207	228	4510	0.398	ng		100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2710	0.400	ng		98
36) Indeno(1,2,3-cd)pyrene	25.547	276	3975	0.389	ng		99
37) Benzo(b)fluoranthene	22.705	252	3621	0.391	ng		98
38) Benzo(k)fluoranthene	22.749	252	3967	0.371	ng		96
39) Benzo(a)pyrene	23.260	252	3312	0.398	ng		95
40) Dibenzo(a,h)anthracene	25.561	278	3030	0.390	ng		94
41) Benzo(g,h,i)perylene	26.208	276	3692	0.390	ng		99

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

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