Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
Data File : BN037496.D
Acq On : 14 Jul 2025 18:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 14 18:25:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	2152	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	5297	0.400	ng	#	0.00
13) Acenaphthene-d10	14.356	164	2508	0.400	ng		-0.01
19) Phenanthrene-d10	17.099	188	4381	0.400	ng		0.00
29) Chrysene-d12	21.286	240	3666	0.400	ng	#	0.00
35) Perylene-d12	23.522	264	4119	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	2147	0.429	ng		0.00
5) Phenol-d6	6.887	99	2691	0.427	ng		0.00
8) Nitrobenzene-d5	8.865	82	1528	0.397	ng		0.00
11) 2-Methylnaphthalene-d10	12.101	152	2701	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	384	0.452	ng		0.00
15) 2-Fluorobiphenyl	12.983	172	5250	0.367	ng		0.00
27) Fluoranthene-d10	19.127	212	3978	0.360	ng		0.00
31) Terphenyl-d14	19.736	244	2713	0.355	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	876	0.433	ng		93
3) n-Nitrosodimethylamine	3.550	42	984	0.364	ng	#	77
6) bis(2-Chloroethyl)ether	7.154	93	2168	0.411	ng		99
9) Naphthalene	10.562	128	5491	0.386	ng		99
10) Hexachlorobutadiene	10.861	225	1221	0.357	ng	#	99
12) 2-Methylnaphthalene	12.177	142	3403	0.382	ng		99
16) Acenaphthylene	14.078	152	4467	0.391	ng		100
17) Acenaphthene	14.420	154	2949	0.384	ng		97
18) Fluorene	15.403	166	3588	0.372	ng		98
20) 4,6-Dinitro-2-methylph...	15.478	198	219	0.445	ng		84
21) 4-Bromophenyl-phenylether	16.305	248	1046	0.383	ng	#	86
22) Hexachlorobenzene	16.416	284	1408	0.373	ng		99
23) Atrazine	16.565	200	629	0.463	ng		94
24) Pentachlorophenol	16.751	266	545	0.420	ng		98
25) Phenanthrene	17.136	178	5108	0.383	ng		99
26) Anthracene	17.223	178	4488	0.373	ng		99
28) Fluoranthene	19.160	202	5371	0.367	ng		99
30) Pyrene	19.522	202	5366	0.364	ng		99
32) Benzo(a)anthracene	21.268	228	5027	0.405	ng		100
33) Chrysene	21.313	228	5273	0.389	ng		98
34) Bis(2-ethylhexyl)phtha...	21.223	149	8141	1.928	ng		96
36) Indeno(1,2,3-cd)pyrene	25.791	276	7069	0.442	ng		98
37) Benzo(b)fluoranthene	22.850	252	5533	0.345	ng		100
38) Benzo(k)fluoranthene	22.894	252	5718	0.352	ng		97
39) Benzo(a)pyrene	23.423	252	4802	0.373	ng		97
40) Dibenzo(a,h)anthracene	25.809	278	5724	0.444	ng		95
41) Benzo(g,h,i)perylene	26.478	276	6020	0.426	ng		97

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

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