Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037631.D
Acq On : 20 Aug 2025 14:56
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 21 04:14:12 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	7.710	152	2456	0.400	ng		0.00
7) Naphthalene-d8	10.487	136	5823	0.400	ng		-0.01
13) Acenaphthene-d10	14.334	164	2830	0.400	ng		-0.01
19) Phenanthrene-d10	17.086	188	5994	0.400	ng	#	0.00
29) Chrysene-d12	21.268	240	5773	0.400	ng		0.00
35) Perylene-d12	23.496	264	4873	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.298	112	2094	0.376	ng		0.00
5) Phenol-d6	6.872	99	2413	0.360	ng		0.00
8) Nitrobenzene-d5	8.843	82	1602	0.391	ng		-0.01
11) 2-Methylnaphthalene-d10	12.080	152	2860	0.361	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	488	0.394	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	6104	0.373	ng		-0.02
27) Fluoranthene-d10	19.113	212	5661	0.359	ng		0.00
31) Terphenyl-d14	19.717	244	4138	0.348	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	925	0.394	ng		97
3) n-Nitrosodimethylamine	3.535	42	1141	0.380	ng		100
6) bis(2-Chloroethyl)ether	7.132	93	2272	0.376	ng		94
9) Naphthalene	10.541	128	6112	0.394	ng		99
10) Hexachlorobutadiene	10.840	225	1557	0.411	ng	#	100
12) 2-Methylnaphthalene	12.156	142	3683	0.379	ng		99
16) Acenaphthylene	14.056	152	5018	0.396	ng		100
17) Acenaphthene	14.398	154	3301	0.383	ng		98
18) Fluorene	15.392	166	4411	0.391	ng		100
20) 4,6-Dinitro-2-methylph...	15.467	198	209	0.373	ng	#	86
21) 4-Bromophenyl-phenylether	16.280	248	1393	0.370	ng	#	92
22) Hexachlorobenzene	16.391	284	2180	0.408	ng		98
23) Atrazine	16.553	200	1127	0.529	ng	#	92
24) Pentachlorophenol	16.739	266	668	0.356	ng		97
25) Phenanthrene	17.124	178	6964	0.382	ng		100
26) Anthracene	17.211	178	5907	0.366	ng		100
28) Fluoranthene	19.146	202	7700	0.368	ng		100
30) Pyrene	19.503	202	7633	0.354	ng		100
32) Benzo(a)anthracene	21.250	228	6860	0.356	ng		99
33) Chrysene	21.304	228	9019	0.420	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	2807	0.353	ng		98
36) Indeno(1,2,3-cd)pyrene	25.756	276	9057	0.441	ng		98
37) Benzo(b)fluoranthene	22.826	252	8313	0.450	ng		99
38) Benzo(k)fluoranthene	22.870	252	8183	0.393	ng		98
39) Benzo(a)pyrene	23.399	252	6077	0.397	ng		99
40) Dibenzo(a,h)anthracene	25.773	278	6925	0.435	ng		99
41) Benzo(g,h,i)perylene	26.443	276	7413	0.442	ng		99

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

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