Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051325\
Data File : BN036997.D
Acq On : 13 May 2025 15:58
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 13 16:32:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 18:05:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	2506	0.400	ng		0.00
7) Naphthalene-d8	10.404	136	6832	0.400	ng		0.00
13) Acenaphthene-d10	14.266	164	3838	0.400	ng		0.00
19) Phenanthrene-d10	17.009	188	7458	0.400	ng		0.00
29) Chrysene-d12	21.206	240	6646	0.400	ng		0.00
35) Perylene-d12	23.409	264	6323	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	2876	0.445	ng		0.00
5) Phenol-d6	6.795	99	3695	0.472	ng		0.00
8) Nitrobenzene-d5	8.771	82	2788	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	11.996	152	3878	0.404	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	655	0.372	ng		0.00
15) 2-Fluorobiphenyl	12.888	172	7297	0.407	ng		0.00
27) Fluoranthene-d10	19.049	212	8068	0.398	ng		0.00
31) Terphenyl-d14	19.653	244	5951	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	1128	0.354	ng		98
3) n-Nitrosodimethylamine	3.458	42	2282	0.344	ng	#	89
6) bis(2-Chloroethyl)ether	7.048	93	2963	0.408	ng		99
9) Naphthalene	10.447	128	7903	0.398	ng		99
10) Hexachlorobutadiene	10.746	225	1642	0.386	ng	#	100
12) 2-Methylnaphthalene	12.072	142	5115	0.397	ng		98
16) Acenaphthylene	13.978	152	7202	0.384	ng		100
17) Acenaphthene	14.331	154	4678	0.380	ng		100
18) Fluorene	15.314	166	6185	0.374	ng		99
20) 4,6-Dinitro-2-methylph...	15.400	198	426	0.223	ng	#	60
21) 4-Bromophenyl-phenylether	16.214	248	1816	0.375	ng	#	91
22) Hexachlorobenzene	16.326	284	2035	0.393	ng		98
23) Atrazine	16.487	200	1536	0.360	ng		95
24) Pentachlorophenol	16.673	266	996	0.347	ng		98
25) Phenanthrene	17.058	178	9384	0.383	ng		100
26) Anthracene	17.145	178	8461	0.378	ng		100
28) Fluoranthene	19.082	202	11257	0.390	ng		98
30) Pyrene	19.444	202	11375	0.377	ng		100
32) Benzo(a)anthracene	21.188	228	9804	0.390	ng		99
33) Chrysene	21.242	228	10645	0.401	ng		99
34) Bis(2-ethylhexyl)phtha...	21.135	149	6434	0.416	ng		99
36) Indeno(1,2,3-cd)pyrene	25.623	276	9333	0.374	ng		99
37) Benzo(b)fluoranthene	22.751	252	9910	0.376	ng		97
38) Benzo(k)fluoranthene	22.792	252	10149	0.388	ng		98
39) Benzo(a)pyrene	23.316	252	8471	0.387	ng		94
40) Dibenzo(a,h)anthracene	25.637	278	7222	0.371	ng		97
41) Benzo(g,h,i)perylene	26.295	276	7836	0.363	ng		98

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

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