Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037352.D
Acq On : 20 Jun 2025 16:15
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 20 23:25:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	2442	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	5438	0.400	ng	#	0.00
13) Acenaphthene-d10	14.213	164	3468	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	6923	0.400	ng	#	0.00
29) Chrysene-d12	21.171	240	6213	0.400	ng		0.00
35) Perylene-d12	23.357	264	6366	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	1878	0.421	ng		0.00
5) Phenol-d6	6.744	99	1953	0.442	ng		0.00
8) Nitrobenzene-d5	8.717	82	1737	0.385	ng		0.00
11) 2-Methylnaphthalene-d10	11.945	152	3400	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	721	0.291	ng		0.00
15) 2-Fluorobiphenyl	12.838	172	6010	0.395	ng		0.00
27) Fluoranthene-d10	19.007	212	7754	0.360	ng		0.00
31) Terphenyl-d14	19.621	244	5319	0.375	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	959	0.445	ng		92
3) n-Nitrosodimethylamine	3.422	42	875	0.348	ng	#	64
6) bis(2-Chloroethyl)ether	7.004	93	1901	0.492	ng		95
9) Naphthalene	10.394	128	5565	0.395	ng	#	89
10) Hexachlorobutadiene	10.682	225	2192	0.318	ng	#	100
12) 2-Methylnaphthalene	12.021	142	3680	0.371	ng	#	92
16) Acenaphthylene	13.935	152	5405	0.371	ng		98
17) Acenaphthene	14.277	154	3596	0.373	ng		98
18) Fluorene	15.271	166	4949	0.362	ng		99
20) 4,6-Dinitro-2-methylph...	15.368	198	489	0.234	ng		93
21) 4-Bromophenyl-phenylether	16.177	248	1781	0.315	ng		94
22) Hexachlorobenzene	16.276	284	2085	0.354	ng		98
23) Atrazine	16.450	200	1364	0.308	ng	#	86
24) Pentachlorophenol	16.624	266	966	0.299	ng		96
25) Phenanthrene	17.009	178	7427	0.380	ng		99
26) Anthracene	17.108	178	6544	0.358	ng		98
28) Fluoranthene	19.040	202	9358	0.350	ng	#	99
30) Pyrene	19.402	202	9442	0.397	ng		99
32) Benzo(a)anthracene	21.153	228	7367	0.367	ng		97
33) Chrysene	21.206	228	9757	0.384	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	3038	0.370	ng		98
36) Indeno(1,2,3-cd)pyrene	25.544	276	10200	0.378	ng	#	91
37) Benzo(b)fluoranthene	22.705	252	8679	0.384	ng		93
38) Benzo(k)fluoranthene	22.749	252	9719	0.396	ng		94
39) Benzo(a)pyrene	23.260	252	7837	0.379	ng		92
40) Dibenzo(a,h)anthracene	25.561	278	8331	0.388	ng	#	86
41) Benzo(g,h,i)perylene	26.201	276	9620	0.388	ng		95

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

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