Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092425\
Data File : BN037881.D
Acq On : 24 Sep 2025 18:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 25 11:38:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	5658	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	16582	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	8733	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	17039	0.400	ng		0.00
29) Chrysene-d12	21.411	240	14774	0.400	ng	#	0.00
35) Perylene-d12	23.736	264	14018	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	4939	0.383	ng		0.00
5) Phenol-d6	6.973	99	6464	0.381	ng		0.00
8) Nitrobenzene-d5	8.971	82	4819	0.381	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	8248	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	1070	0.323	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	13700	0.383	ng		0.00
27) Fluoranthene-d10	19.252	212	15414	0.360	ng		0.00
31) Terphenyl-d14	19.852	244	11204	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	2366	0.412	ng		98
3) n-Nitrosodimethylamine	3.600	42	2881	0.377	ng	#	91
6) bis(2-Chloroethyl)ether	7.240	93	6204	0.394	ng		98
9) Naphthalene	10.680	128	17423	0.381	ng		99
10) Hexachlorobutadiene	10.979	225	3100	0.398	ng	#	99
12) 2-Methylnaphthalene	12.293	142	11103	0.372	ng		99
16) Acenaphthylene	14.195	152	14549	0.367	ng		99
17) Acenaphthene	14.537	154	10482	0.371	ng		100
18) Fluorene	15.522	166	12896	0.377	ng		99
20) 4,6-Dinitro-2-methylph...	15.597	198	709	0.391	ng		93
21) 4-Bromophenyl-phenylether	16.416	248	3946	0.355	ng		98
22) Hexachlorobenzene	16.540	284	5118	0.380	ng		99
23) Atrazine	16.689	200	2883	0.341	ng		98
24) Pentachlorophenol	16.875	266	1462	0.316	ng		97
25) Phenanthrene	17.260	178	20733	0.370	ng		100
26) Anthracene	17.359	178	17038	0.350	ng		100
28) Fluoranthene	19.285	202	22543	0.365	ng		99
30) Pyrene	19.647	202	22384	0.384	ng		100
32) Benzo(a)anthracene	21.393	228	19039	0.369	ng		99
33) Chrysene	21.447	228	21409	0.383	ng		98
34) Bis(2-ethylhexyl)phtha...	21.331	149	7181	0.352	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.112	276	24080	0.376	ng		98
37) Benzo(b)fluoranthene	23.034	252	22276	0.368	ng		99
38) Benzo(k)fluoranthene	23.078	252	23621	0.388	ng		100
39) Benzo(a)pyrene	23.636	252	17488	0.366	ng		98
40) Dibenzo(a,h)anthracene	26.130	278	18802	0.376	ng		99
41) Benzo(g,h,i)perylene	26.838	276	18990	0.361	ng		100

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

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