Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037600.D
Acq On : 19 Aug 2025 10:39
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 20 01:24:09 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	7.717	152	2628	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6457	0.400	ng	# 0.00
13) Acenaphthene-d10	14.344	164	3216	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	6293	0.400	ng	0.00
29) Chrysene-d12	21.267	240	5356	0.400	ng	# 0.00
35) Perylene-d12	23.504	264	5379	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.304	112	2384	0.400	ng	0.00
5) Phenol-d6	6.879	99	2834	0.395	ng	0.00
8) Nitrobenzene-d5	8.853	82	1778	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	3215	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	542	0.385	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	7030	0.378	ng	0.00
27) Fluoranthene-d10	19.117	212	6023	0.364	ng	0.00
31) Terphenyl-d14	19.721	244	4265	0.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1066	0.424	ng	98
3) n-Nitrosodimethylamine	3.542	42	1257	0.391	ng	# 93
6) bis(2-Chloroethyl)ether	7.139	93	2636	0.408	ng	98
9) Naphthalene	10.540	128	6800	0.396	ng	99
10) Hexachlorobutadiene	10.839	225	1625	0.387	ng	# 100
12) 2-Methylnaphthalene	12.161	142	4129	0.383	ng	98
16) Acenaphthylene	14.066	152	5461	0.379	ng	100
17) Acenaphthene	14.408	154	3757	0.383	ng	99
18) Fluorene	15.392	166	4853	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	277	0.423	ng	97
21) 4-Bromophenyl-phenylether	16.292	248	1480	0.374	ng	# 92
22) Hexachlorobenzene	16.403	284	2223	0.397	ng	99
23) Atrazine	16.552	200	882	0.394	ng	95
24) Pentachlorophenol	16.738	266	775	0.394	ng	97
25) Phenanthrene	17.123	178	7452	0.390	ng	100
26) Anthracene	17.210	178	6342	0.374	ng	99
28) Fluoranthene	19.145	202	8237	0.375	ng	99
30) Pyrene	19.508	202	8114	0.405	ng	100
32) Benzo(a)anthracene	21.250	228	6833	0.382	ng	98
33) Chrysene	21.303	228	8075	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2987	0.405	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	8634	0.381	ng	98
37) Benzo(b)fluoranthene	22.832	252	7289	0.358	ng	99
38) Benzo(k)fluoranthene	22.876	252	8761	0.381	ng	99
39) Benzo(a)pyrene	23.405	252	6262	0.370	ng	99
40) Dibenzo(a,h)anthracene	25.779	278	6490	0.369	ng	99
41) Benzo(g,h,i)perylene	26.448	276	7193	0.388	ng	99

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

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