Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037204.D
Acq On : 09 Jun 2025 23:11
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 10 04:04:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1688	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	4447	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	2457	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4471	0.400	ng	0.00
29) Chrysene-d12	21.180	240	2829	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	2684	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1579	0.378	ng	0.00
5) Phenol-d6	6.766	99	1959	0.387	ng	0.00
8) Nitrobenzene-d5	8.739	82	1880	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	2463	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	370	0.374	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	4140	0.395	ng	0.00
27) Fluoranthene-d10	19.026	212	4111	0.362	ng	0.00
31) Terphenyl-d14	19.635	244	2600	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	836	0.372	ng	96
3) n-Nitrosodimethylamine	3.429	42	1892	0.419	ng	93
6) bis(2-Chloroethyl)ether	7.019	93	1846	0.382	ng	95
9) Naphthalene	10.415	128	4918	0.383	ng	99
10) Hexachlorobutadiene	10.703	225	1140	0.408	ng	# 100
12) 2-Methylnaphthalene	12.041	142	3069	0.373	ng	98
16) Acenaphthylene	13.956	152	4318	0.358	ng	100
17) Acenaphthene	14.299	154	2830	0.362	ng	99
18) Fluorene	15.293	166	3684	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	360	0.549	ng	# 76
21) 4-Bromophenyl-phenylether	16.189	248	1090	0.372	ng	92
22) Hexachlorobenzene	16.301	284	1245	0.394	ng	99
23) Atrazine	16.462	200	893	0.369	ng	96
24) Pentachlorophenol	16.649	266	562	0.512	ng	99
25) Phenanthrene	17.021	178	5255	0.363	ng	100
26) Anthracene	17.120	178	4594	0.348	ng	99
28) Fluoranthene	19.054	202	5351	0.334	ng	99
30) Pyrene	19.416	202	5310	0.385	ng	99
32) Benzo(a)anthracene	21.171	228	3655	0.357	ng	98
33) Chrysene	21.215	228	4111	0.361	ng	98
34) Bis(2-ethylhexyl)phtha...	21.117	149	2430	0.376	ng	98
36) Indeno(1,2,3-cd)pyrene	25.576	276	4264	0.399	ng	97
37) Benzo(b)fluoranthene	22.722	252	3713	0.343	ng	96
38) Benzo(k)fluoranthene	22.766	252	3991	0.361	ng	98
39) Benzo(a)pyrene	23.284	252	3310	0.365	ng	# 93
40) Dibenzo(a,h)anthracene	25.587	278	3252	0.395	ng	98
41) Benzo(g,h,i)perylene	26.242	276	3769	0.398	ng	98

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

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