Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037154.D
Acq On : 03 Jun 2025 18:54
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 04 02:17:01 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	7.597	152	2280	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5676	0.400	ng	0.00
13) Acenaphthene-d10	14.245	164	2981	0.400	ng	0.01
19) Phenanthrene-d10	16.984	188	5351	0.400	ng	0.00
29) Chrysene-d12	21.180	240	3744	0.400	ng	# 0.00
35) Perylene-d12	23.374	264	3463	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2166	0.384	ng	0.00
5) Phenol-d6	6.773	99	2534	0.371	ng	0.00
8) Nitrobenzene-d5	8.739	82	2382	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	3159	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	413	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	5277	0.415	ng	0.00
27) Fluoranthene-d10	19.026	212	5098	0.375	ng	0.00
31) Terphenyl-d14	19.635	244	3257	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.126	88	1201	0.395	ng	98
3) n-Nitrosodimethylamine	3.437	42	2381	0.390	ng	# 98
6) bis(2-Chloroethyl)ether	7.026	93	2574	0.395	ng	100
9) Naphthalene	10.426	128	6423	0.392	ng	99
10) Hexachlorobutadiene	10.714	225	1428	0.400	ng	# 99
12) 2-Methylnaphthalene	12.047	142	3870	0.369	ng	96
16) Acenaphthylene	13.957	152	5242	0.359	ng	100
17) Acenaphthene	14.299	154	3463	0.365	ng	100
18) Fluorene	15.293	166	4433	0.355	ng	99
20) 4,6-Dinitro-2-methylph...	15.389	198	344	0.494	ng	80
21) 4-Bromophenyl-phenylether	16.189	248	1262	0.360	ng	97
22) Hexachlorobenzene	16.301	284	1464	0.387	ng	98
23) Atrazine	16.463	200	956	0.330	ng	97
24) Pentachlorophenol	16.649	266	562	0.463	ng	100
25) Phenanthrene	17.034	178	6339	0.366	ng	100
26) Anthracene	17.120	178	5574	0.352	ng	98
28) Fluoranthene	19.054	202	6650	0.347	ng	100
30) Pyrene	19.421	202	6639	0.363	ng	100
32) Benzo(a)anthracene	21.171	228	4842	0.357	ng	98
33) Chrysene	21.215	228	5595	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.108	149	2699	0.316	ng	99
36) Indeno(1,2,3-cd)pyrene	25.570	276	5710	0.414	ng	99
37) Benzo(b)fluoranthene	22.720	252	4957	0.355	ng	99
38) Benzo(k)fluoranthene	22.763	252	5439	0.381	ng	99
39) Benzo(a)pyrene	23.281	252	4342	0.371	ng	98
40) Dibenzo(a,h)anthracene	25.585	278	4497	0.423	ng	99
41) Benzo(g,h,i)perylene	26.240	276	4947	0.405	ng	100

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

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