Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
Data File : BN036941.D
Acq On : 30 Apr 2025 10:59
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 30 11:41:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	2089	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	5327	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	3019	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	6059	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4788	0.400	ng	0.00
35) Perylene-d12	23.427	264	4103	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	2170	0.406	ng	0.00
5) Phenol-d6	6.802	99	2665	0.405	ng	0.00
8) Nitrobenzene-d5	8.781	82	2193	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	2946	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	516	0.383	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	6043	0.414	ng	0.00
27) Fluoranthene-d10	19.059	212	6203	0.395	ng	0.00
31) Terphenyl-d14	19.663	244	4357	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.148	88	1108	0.426	ng	94
3) n-Nitrosodimethylamine	3.465	42	2073	0.410	ng	# 94
6) bis(2-Chloroethyl)ether	7.062	93	2393	0.393	ng	100
9) Naphthalene	10.458	128	6195	0.400	ng	99
10) Hexachlorobutadiene	10.746	225	1363	0.406	ng	# 95
12) 2-Methylnaphthalene	12.082	142	3959	0.395	ng	98
16) Acenaphthylene	13.989	152	5724	0.388	ng	100
17) Acenaphthene	14.341	154	3781	0.390	ng	99
18) Fluorene	15.325	166	4951	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	533	0.332	ng	85
21) 4-Bromophenyl-phenylether	16.227	248	1557	0.385	ng	98
22) Hexachlorobenzene	16.338	284	1740	0.393	ng	98
23) Atrazine	16.500	200	1270	0.389	ng	99
24) Pentachlorophenol	16.673	266	828	0.349	ng	98
25) Phenanthrene	17.058	178	7786	0.389	ng	100
26) Anthracene	17.157	178	6822	0.377	ng	100
28) Fluoranthene	19.091	202	8782	0.392	ng	99
30) Pyrene	19.453	202	8781	0.381	ng	100
32) Benzo(a)anthracene	21.197	228	6761	0.383	ng	97
33) Chrysene	21.251	228	7941	0.418	ng	99
34) Bis(2-ethylhexyl)phtha...	21.144	149	3907	0.390	ng	100
36) Indeno(1,2,3-cd)pyrene	25.646	276	6159	0.368	ng	99
37) Benzo(b)fluoranthene	22.766	252	6735	0.390	ng	98
38) Benzo(k)fluoranthene	22.810	252	6709	0.387	ng	99
39) Benzo(a)pyrene	23.330	252	5522	0.389	ng	97
40) Dibenzo(a,h)anthracene	25.661	278	4805	0.364	ng	99
41) Benzo(g,h,i)perylene	26.321	276	5438	0.372	ng	99

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

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