Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
Data File : BN022015.D
Acq On : 06 Oct 2022 10:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 07 00:39:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	4923	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	15593	0.400	ng		0.00
13) Acenaphthene-d10	14.646	164	8257	0.400	ng		0.00
19) Phenanthrene-d10	17.403	188	16379	0.400	ng	#	0.00
29) Chrysene-d12	21.600	240	12523	0.400	ng	#	0.00
35) Perylene-d12	24.084	264	8936	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	4197	0.368	ng		0.00
5) Phenol-d6	7.140	99	5509	0.372	ng		0.00
8) Nitrobenzene-d5	9.161	82	4550	0.363	ng		0.00
11) 2-Methylnaphthalene-d10	12.406	152	10764	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.150	330	1103	0.350	ng		0.00
15) 2-Fluorobiphenyl	13.278	172	13466	0.373	ng		0.00
27) Fluoranthene-d10	19.441	212	15850	0.364	ng		0.00
31) Terphenyl-d14	20.032	244	9891	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	2266	0.356	ng		95
3) n-Nitrosodimethylamine	3.667	42	2532	0.365	ng	#	99
6) bis(2-Chloroethyl)ether	7.400	93	5978	0.382	ng		98
9) Naphthalene	10.859	128	17479	0.371	ng		100
10) Hexachlorobutadiene	11.147	225	3019	0.370	ng	#	99
12) 2-Methylnaphthalene	12.115	142	2674	0.383	ng	#	93
16) Acenaphthylene	14.368	152	13537	0.345	ng		99
17) Acenaphthene	14.710	154	10196	0.369	ng		100
18) Fluorene	15.705	166	13239	0.398	ng		98
20) 4,6-Dinitro-2-methylph...	15.790	198	735	0.420	ng	#	69
21) 4-Bromophenyl-phenylether	16.597	248	3697	0.371	ng	#	79
22) Hexachlorobenzene	16.708	284	4575	0.369	ng		100
23) Atrazine	16.857	200	2580	0.348	ng		95
24) Pentachlorophenol	17.056	266	1343	0.353	ng		99
25) Phenanthrene	17.441	178	21334	0.379	ng		100
26) Anthracene	17.540	178	15993	0.354	ng		100
28) Fluoranthene	19.470	202	21797	0.361	ng		100
30) Pyrene	19.833	202	21834	0.397	ng		100
32) Benzo(a)anthracene	21.582	228	16867	0.358	ng		99
33) Chrysene	21.635	228	19425	0.372	ng		99
34) Bis(2-ethylhexyl)phtha...	21.501	149	8172	0.362	ng		99
36) Indeno(1,2,3-cd)pyrene	26.686	276	15592	0.345	ng		100
37) Benzo(b)fluoranthene	23.321	252	16336	0.386	ng		99
38) Benzo(k)fluoranthene	23.370	252	15966	0.379	ng		99
39) Benzo(a)pyrene	23.970	252	11687	0.362	ng		99
40) Dibenzo(a,h)anthracene	26.706	278	12408	0.345	ng		99
41) Benzo(g,h,i)perylene	27.484	276	13184	0.339	ng		100

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

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