Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025867.D
Acq On : 15 Jun 2023 21:09
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 16 01:47:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	5166	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	13315	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	6868	0.400	ng		0.00
19) Phenanthrene-d10	17.380	188	14600	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	10833	0.400	ng		0.00
35) Perylene-d12	24.048	264	11129	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	5191	0.357	ng		0.01
5) Phenol-d6	7.160	99	5952	0.334	ng		0.00
8) Nitrobenzene-d5	9.169	82	4552	0.368	ng		0.01
11) 2-Methylnaphthalene-d10	12.400	152	7364	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	856	0.404	ng		0.00
15) 2-Fluorobiphenyl	13.261	172	11812	0.407	ng		0.00
27) Fluoranthene-d10	19.407	212	13738	0.457	ng		0.00
31) Terphenyl-d14	19.997	244	8870	0.338	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2505	0.413	ng		95
3) n-Nitrosodimethylamine	3.736	42	2089	0.270	ng	#	96
6) bis(2-Chloroethyl)ether	7.420	93	5665	0.350	ng		99
9) Naphthalene	10.867	128	15018	0.377	ng		99
10) Hexachlorobutadiene	11.145	225	2884	0.471	ng	#	99
12) 2-Methylnaphthalene	12.472	142	9805	0.387	ng		99
16) Acenaphthylene	14.352	152	13174	0.398	ng		99
17) Acenaphthene	14.694	154	8878	0.409	ng		99
18) Fluorene	15.680	166	11388	0.408	ng		100
20) 4,6-Dinitro-2-methylph...	15.767	198	801	0.303	ng	#	38
21) 4-Bromophenyl-phenylether	16.561	248	3384	0.400	ng	#	84
22) Hexachlorobenzene	16.685	284	3353	0.463	ng		91
23) Atrazine	16.834	200	2726	0.396	ng		95
24) Pentachlorophenol	17.045	266	661	0.245	ng		99
25) Phenanthrene	17.418	178	18342	0.409	ng		99
26) Anthracene	17.517	178	16015	0.390	ng		100
28) Fluoranthene	19.434	202	20529	0.464	ng		100
30) Pyrene	19.797	202	21093	0.344	ng		100
32) Benzo(a)anthracene	21.542	228	17231	0.412	ng		100
33) Chrysene	21.596	228	19294	0.436	ng		100
34) Bis(2-ethylhexyl)phtha...	21.461	149	10464	0.420	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.644	276	22332	0.464	ng	#	81
37) Benzo(b)fluoranthene	23.282	252	21393	0.487	ng		98
38) Benzo(k)fluoranthene	23.329	252	20496	0.457	ng		97
39) Benzo(a)pyrene	23.940	252	18676	0.449	ng		96
40) Dibenzo(a,h)anthracene	26.676	278	17620	0.456	ng		98
41) Benzo(g,h,i)perylene	27.445	276	20599	0.477	ng		99

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

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