Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025850.D
Acq On : 15 Jun 2023 10:04
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 16 01:43:30 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	7.998	152	5939	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	15643	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	8027	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	16329	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	14509	0.400	ng		0.00
35) Perylene-d12	24.048	264	13303	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.535	112	6547	0.392	ng		0.00
5) Phenol-d6	7.153	99	7632	0.372	ng		0.00
8) Nitrobenzene-d5	9.159	82	5821	0.400	ng		0.00
11) 2-Methylnaphthalene-d10	12.396	152	8869	0.394	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	1157	0.468	ng		0.00
15) 2-Fluorobiphenyl	13.261	172	14088	0.415	ng		0.00
27) Fluoranthene-d10	19.402	212	15814	0.471	ng		0.00
31) Terphenyl-d14	19.997	244	14181	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.383	88	2865	0.411	ng		96
3) n-Nitrosodimethylamine	3.722	42	3358	0.377	ng		95
6) bis(2-Chloroethyl)ether	7.413	93	6977	0.375	ng		97
9) Naphthalene	10.856	128	17538	0.375	ng		99
10) Hexachlorobutadiene	11.145	225	3259	0.453	ng	#	99
12) 2-Methylnaphthalene	12.468	142	11515	0.387	ng		99
16) Acenaphthylene	14.352	152	15328	0.397	ng		100
17) Acenaphthene	14.694	154	10088	0.398	ng		100
18) Fluorene	15.668	166	13128	0.402	ng		99
20) 4,6-Dinitro-2-methylph...	15.755	198	1167	0.395	ng	#	59
21) 4-Bromophenyl-phenylether	16.561	248	4028	0.426	ng		97
22) Hexachlorobenzene	16.686	284	3835	0.474	ng		91
23) Atrazine	16.822	200	3189	0.414	ng		97
24) Pentachlorophenol	17.033	266	1371	0.454	ng		98
25) Phenanthrene	17.418	178	21269	0.424	ng		99
26) Anthracene	17.505	178	18923	0.412	ng		99
28) Fluoranthene	19.435	202	24878	0.503	ng		99
30) Pyrene	19.797	202	26186	0.318	ng		100
32) Benzo(a)anthracene	21.542	228	24898	0.444	ng		99
33) Chrysene	21.596	228	29507	0.498	ng		98
34) Bis(2-ethylhexyl)phtha...	21.462	149	22814	0.684	ng		99
36) Indeno(1,2,3-cd)pyrene	26.642	276	25989	0.452	ng		98
37) Benzo(b)fluoranthene	23.282	252	28844	0.550	ng		95
38) Benzo(k)fluoranthene	23.329	252	28720	0.536	ng		95
39) Benzo(a)pyrene	23.937	252	23582	0.474	ng		91
40) Dibenzo(a,h)anthracene	26.662	278	20804	0.450	ng		95
41) Benzo(g,h,i)perylene	27.446	276	23491	0.455	ng		96

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

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