Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022858.D
Acq On : 23 Nov 2022 22:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 24 04:08:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:45:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.078	152	3086	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	8408	0.400	ng	#	0.00
13) Acenaphthene-d10	14.709	164	5182	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	11763	0.400	ng		0.00
29) Chrysene-d12	21.638	240	9870	0.400	ng		0.00
35) Perylene-d12	24.131	264	9496	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.608	112	3578	0.388	ng		0.00
5) Phenol-d6	7.219	99	4578	0.385	ng		0.00
8) Nitrobenzene-d5	9.238	82	2550	0.390	ng		0.00
11) 2-Methylnaphthalene-d10	12.480	152	6922	0.367	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	1100	0.362	ng		0.00
15) 2-Fluorobiphenyl	13.341	172	9809	0.430	ng		-0.01
27) Fluoranthene-d10	19.481	212	13817	0.399	ng		0.00
31) Terphenyl-d14	20.080	244	9333	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	1630	0.406	ng		99
3) n-Nitrosodimethylamine	3.781	42	1693	0.368	ng		98
6) bis(2-Chloroethyl)ether	7.493	93	4630	0.409	ng		99
9) Naphthalene	10.947	128	10953	0.415	ng		99
10) Hexachlorobutadiene	11.246	225	2231	0.414	ng	#	99
12) 2-Methylnaphthalene	12.163	142	2341	0.367	ng	#	92
16) Acenaphthylene	14.431	152	11955	0.403	ng		100
17) Acenaphthene	14.773	154	7645	0.418	ng		99
18) Fluorene	15.751	166	9965	0.423	ng		99
20) 4,6-Dinitro-2-methylph...	15.826	198	396	0.379	ng	#	71
21) 4-Bromophenyl-phenylether	16.645	248	3616	0.414	ng		92
22) Hexachlorobenzene	16.757	284	4341	0.427	ng		98
23) Atrazine	16.906	200	2548	0.367	ng	#	88
24) Pentachlorophenol	17.104	266	973	0.307	ng		98
25) Phenanthrene	17.501	178	17217	0.427	ng		100
26) Anthracene	17.588	178	15327	0.402	ng		100
28) Fluoranthene	19.511	202	18752	0.410	ng		99
30) Pyrene	19.873	202	19069	0.419	ng		100
32) Benzo(a)anthracene	21.620	228	16469	0.401	ng		100
33) Chrysene	21.674	228	17091	0.428	ng		99
34) Bis(2-ethylhexyl)phtha...	21.558	149	7261	0.298	ng		98
36) Indeno(1,2,3-cd)pyrene	26.741	276	17088	0.395	ng		98
37) Benzo(b)fluoranthene	23.365	252	15866	0.406	ng		99
38) Benzo(k)fluoranthene	23.417	252	17222	0.430	ng		99
39) Benzo(a)pyrene	24.017	252	12589	0.393	ng		99
40) Dibenzo(a,h)anthracene	26.771	278	13520	0.399	ng		99
41) Benzo(g,h,i)perylene	27.545	276	14583	0.407	ng		99

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

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