Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020638.D
Acq On : 02 Jul 2022 20:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 04 02:39:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4876	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	14808	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	8104	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	16607	0.400	ng		0.00
29) Chrysene-d12	21.431	240	13320	0.400	ng	#	0.00
35) Perylene-d12	23.787	264	10820	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	4279	0.316	ng		0.00
5) Phenol-d6	7.024	99	5515	0.341	ng		0.00
8) Nitrobenzene-d5	8.982	82	4244	0.354	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	9319	0.367	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	952	0.312	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	13404	0.401	ng		-0.01
27) Fluoranthene-d10	19.265	212	18011	0.365	ng		0.00
31) Terphenyl-d14	19.868	244	12835	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2250	0.352	ng		99
3) n-Nitrosodimethylamine	3.600	42	1922	0.330	ng	#	98
6) bis(2-Chloroethyl)ether	7.255	93	5048	0.363	ng		99
9) Naphthalene	10.669	128	16905	0.382	ng		99
10) Hexachlorobutadiene	10.968	225	3023	0.375	ng	#	98
12) 2-Methylnaphthalene	12.295	142	11008	0.374	ng		99
16) Acenaphthylene	14.196	152	14180	0.364	ng		98
17) Acenaphthene	14.538	154	10094	0.381	ng		96
18) Fluorene	15.521	166	12790	0.370	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	614	0.414	ng	#	79
21) 4-Bromophenyl-phenylether	16.415	248	3803	0.394	ng		97
22) Hexachlorobenzene	16.538	284	4232	0.396	ng		98
23) Atrazine	16.692	200	2415	0.317	ng		99
24) Pentachlorophenol	16.897	266	887	0.443	ng		100
25) Phenanthrene	17.266	178	20930	0.374	ng		100
26) Anthracene	17.359	178	16816	0.348	ng		100
28) Fluoranthene	19.295	202	22766	0.373	ng		100
30) Pyrene	19.657	202	23103	0.410	ng		100
32) Benzo(a)anthracene	21.413	228	16637	0.350	ng		99
33) Chrysene	21.467	228	20965	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	9336	0.348	ng		98
36) Indeno(1,2,3-cd)pyrene	26.217	276	16786	0.348	ng		99
37) Benzo(b)fluoranthene	23.071	252	16899	0.405	ng		98
38) Benzo(k)fluoranthene	23.115	252	17987	0.405	ng		98
39) Benzo(a)pyrene	23.682	252	13924	0.385	ng	#	94
40) Dibenzo(a,h)anthracene	26.237	278	13213	0.342	ng		98
41) Benzo(g,h,i)perylene	26.962	276	14043	0.333	ng		100

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

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