Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021575.D
Acq On : 02 Sep 2022 23:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 03 03:11:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4563	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14693	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8330	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17225	0.400	ng	0.00
29) Chrysene-d12	21.655	240	11151	0.400	ng	0.00
35) Perylene-d12	24.170	264	7473	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	3876	0.434	ng	0.00
5) Phenol-d6	7.216	99	4850	0.426	ng	0.00
8) Nitrobenzene-d5	9.243	82	3904	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	14970	0.452	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1018	0.372	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	14355	0.394	ng	0.00
27) Fluoranthene-d10	19.497	212	16457	0.372	ng	0.00
31) Terphenyl-d14	20.088	244	11061	0.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2411	0.422	ng	# 89
3) n-Nitrosodimethylamine	3.743	42	2223	0.432	ng	# 89
6) bis(2-Chloroethyl)ether	7.484	93	5861	0.409	ng	97
9) Naphthalene	10.951	128	17420	0.400	ng	99
10) Hexachlorobutadiene	11.229	225	3003	0.399	ng	# 99
12) 2-Methylnaphthalene	12.183	142	2390	0.456	ng	98
16) Acenaphthylene	14.440	152	15003	0.384	ng	100
17) Acenaphthene	14.782	154	10891	0.396	ng	99
18) Fluorene	15.765	166	13524	0.398	ng	100
21) 4-Bromophenyl-phenylether	16.659	248	4162	0.386	ng	99
22) Hexachlorobenzene	16.772	284	5145	0.390	ng	99
23) Atrazine	16.916	200	2293	0.365	ng	97
24) Pentachlorophenol	17.121	266	819	0.409	ng	97
25) Phenanthrene	17.511	178	23057	0.388	ng	100
26) Anthracene	17.603	178	17768	0.376	ng	99
28) Fluoranthene	19.527	202	22813	0.369	ng	100
30) Pyrene	19.889	202	25076	0.422	ng	97
32) Benzo(a)anthracene	21.637	228	15134	0.390	ng	100
33) Chrysene	21.691	228	18468	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	6863	0.439	ng	98
36) Indeno(1,2,3-cd)pyrene	26.819	276	13293	0.394	ng	100
37) Benzo(b)fluoranthene	23.396	252	14536	0.395	ng	99
38) Benzo(k)fluoranthene	23.445	252	14187	0.383	ng	99
39) Benzo(a)pyrene	24.056	252	10420	0.405	ng	99
40) Dibenzo(a,h)anthracene	26.845	278	10512	0.387	ng	96
41) Benzo(g,h,i)perylene	27.635	276	11198	0.376	ng	99

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

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