Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021577.D
Acq On : 03 Sep 2022 02:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 03 03:49:01 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	4684	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	15083	0.400	ng		0.00
13) Acenaphthene-d10	14.718	164	8568	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	17523	0.400	ng		0.00
29) Chrysene-d12	21.655	240	11280	0.400	ng		0.00
35) Perylene-d12	24.170	264	7655	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	3925	0.428	ng		0.00
5) Phenol-d6	7.217	99	4975	0.426	ng		0.00
8) Nitrobenzene-d5	9.243	82	4063	0.399	ng		0.00
11) 2-Methylnaphthalene-d10	12.482	152	14868	0.437	ng		0.00
14) 2,4,6-Tribromophenol	16.208	330	1022	0.363	ng		-0.01
15) 2-Fluorobiphenyl	13.349	172	14809	0.395	ng		0.00
27) Fluoranthene-d10	19.497	212	16802	0.373	ng		0.00
31) Terphenyl-d14	20.088	244	11246	0.444	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2488	0.425	ng	#	89
3) n-Nitrosodimethylamine	3.743	42	2209	0.418	ng		92
6) bis(2-Chloroethyl)ether	7.484	93	6005	0.408	ng		96
9) Naphthalene	10.951	128	17815	0.399	ng		99
10) Hexachlorobutadiene	11.229	225	3051	0.395	ng	#	100
12) 2-Methylnaphthalene	12.180	142	2495	0.462	ng		97
16) Acenaphthylene	14.440	152	15319	0.381	ng		100
17) Acenaphthene	14.782	154	11102	0.392	ng		97
18) Fluorene	15.765	166	13938	0.399	ng		100
21) 4-Bromophenyl-phenylether	16.649	248	4259	0.388	ng	#	72
22) Hexachlorobenzene	16.772	284	5363	0.400	ng		99
23) Atrazine	16.916	200	2368	0.370	ng		98
24) Pentachlorophenol	17.121	266	911	0.429	ng		99
25) Phenanthrene	17.511	178	23693	0.392	ng		100
26) Anthracene	17.603	178	18346	0.382	ng		99
28) Fluoranthene	19.527	202	23270	0.370	ng		100
30) Pyrene	19.889	202	25214	0.419	ng	#	94
32) Benzo(a)anthracene	21.637	228	15502	0.395	ng		100
33) Chrysene	21.691	228	18722	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.548	149	6915	0.437	ng		98
36) Indeno(1,2,3-cd)pyrene	26.816	276	13910	0.403	ng		99
37) Benzo(b)fluoranthene	23.393	252	15031	0.398	ng		98
38) Benzo(k)fluoranthene	23.442	252	14565	0.384	ng		100
39) Benzo(a)pyrene	24.056	252	10876	0.413	ng		99
40) Dibenzo(a,h)anthracene	26.845	278	10947	0.393	ng		96
41) Benzo(g,h,i)perylene	27.632	276	11570	0.379	ng		99

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

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