Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
Data File : BN021715.D
Acq On : 12 Sep 2022 10:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 13 02:33:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 02:32:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	5281	0.400	ng		0.00
7) Naphthalene-d8	10.887	136	17434	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	10644	0.400	ng		0.00
19) Phenanthrene-d10	17.459	188	20765	0.400	ng		0.00
29) Chrysene-d12	21.655	240	12263	0.400	ng		0.00
35) Perylene-d12	24.167	264	10939	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	5772	0.558	ng		0.00
5) Phenol-d6	7.209	99	7154	0.543	ng		0.00
8) Nitrobenzene-d5	9.233	82	5379	0.457	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	16399	0.417	ng		0.00
14) 2,4,6-Tribromophenol	16.208	330	1343	0.384	ng		0.00
15) 2-Fluorobiphenyl	13.339	172	16733	0.360	ng		0.00
27) Fluoranthene-d10	19.493	212	18620	0.349	ng		0.00
31) Terphenyl-d14	20.088	244	11604	0.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2595	0.393	ng	#	89
3) n-Nitrosodimethylamine	3.743	42	2646	0.445	ng		99
6) bis(2-Chloroethyl)ether	7.477	93	6612	0.399	ng		99
9) Naphthalene	10.941	128	19598	0.379	ng		99
10) Hexachlorobutadiene	11.218	225	3223	0.361	ng	#	99
12) 2-Methylnaphthalene	12.180	142	4038	0.596	ng	#	96
16) Acenaphthylene	14.429	152	18805	0.376	ng		100
17) Acenaphthene	14.771	154	13132	0.373	ng		99
18) Fluorene	15.755	166	16707	0.385	ng		99
21) 4-Bromophenyl-phenylether	16.649	248	4923	0.379	ng	#	93
22) Hexachlorobenzene	16.762	284	5913	0.372	ng		99
23) Atrazine	16.916	200	3450	0.455	ng		96
24) Pentachlorophenol	17.111	266	1394	0.495	ng		99
25) Phenanthrene	17.500	178	26380	0.368	ng		100
26) Anthracene	17.593	178	21090	0.370	ng		99
28) Fluoranthene	19.522	202	24791	0.333	ng		99
30) Pyrene	19.885	202	26740	0.409	ng		97
32) Benzo(a)anthracene	21.637	228	17404	0.408	ng		100
33) Chrysene	21.691	228	18755	0.369	ng		100
34) Bis(2-ethylhexyl)phtha...	21.548	149	10506	0.611	ng		99
36) Indeno(1,2,3-cd)pyrene	26.816	276	16339	0.331	ng		98
37) Benzo(b)fluoranthene	23.393	252	16433	0.305	ng		97
38) Benzo(k)fluoranthene	23.442	252	16292	0.300	ng		95
39) Benzo(a)pyrene	24.053	252	13420	0.357	ng		96
40) Dibenzo(a,h)anthracene	26.837	278	12424	0.312	ng		96
41) Benzo(g,h,i)perylene	27.629	276	14975	0.343	ng		98

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

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