Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
Data File : BN020665.D
Acq On : 05 Jul 2022 17:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 06 01:03:30 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	7.826	152	4521	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	13436	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7395	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	14544	0.400	ng		0.00
29) Chrysene-d12	21.431	240	9215	0.400	ng		0.00
35) Perylene-d12	23.788	264	6749	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3760	0.300	ng		0.00
5) Phenol-d6	7.024	99	4828	0.322	ng		0.00
8) Nitrobenzene-d5	8.982	82	4062	0.373	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	8414	0.365	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	750	0.269	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	12787	0.419	ng		-0.01
27) Fluoranthene-d10	19.265	212	14447	0.334	ng		0.00
31) Terphenyl-d14	19.868	244	10166	0.462	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2235	0.377	ng		97
3) n-Nitrosodimethylamine	3.608	42	1664	0.308	ng	#	97
6) bis(2-Chloroethyl)ether	7.255	93	4674	0.362	ng		96
9) Naphthalene	10.669	128	16150	0.402	ng		100
10) Hexachlorobutadiene	10.968	225	2862	0.392	ng	#	99
12) 2-Methylnaphthalene	12.295	142	10311	0.387	ng		99
16) Acenaphthylene	14.196	152	12879	0.362	ng		99
17) Acenaphthene	14.538	154	9364	0.387	ng		95
18) Fluorene	15.522	166	11631	0.369	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	390	0.362	ng	#	58
21) 4-Bromophenyl-phenylether	16.415	248	3422	0.405	ng		97
22) Hexachlorobenzene	16.538	284	3955	0.422	ng		98
23) Atrazine	16.692	200	2006	0.301	ng		98
24) Pentachlorophenol	16.897	266	574	0.375	ng		98
25) Phenanthrene	17.267	178	18387	0.375	ng		100
26) Anthracene	17.359	178	14083	0.333	ng		100
28) Fluoranthene	19.295	202	18580	0.347	ng		100
30) Pyrene	19.657	202	18460	0.473	ng		99
32) Benzo(a)anthracene	21.413	228	10639	0.323	ng		98
33) Chrysene	21.467	228	14667	0.402	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6929	0.374	ng		98
36) Indeno(1,2,3-cd)pyrene	26.223	276	10535	0.350	ng		99
37) Benzo(b)fluoranthene	23.071	252	10774	0.414	ng		96
38) Benzo(k)fluoranthene	23.118	252	10988	0.397	ng		97
39) Benzo(a)pyrene	23.685	252	8330	0.369	ng	#	90
40) Dibenzo(a,h)anthracene	26.241	278	8080	0.335	ng		97
41) Benzo(g,h,i)perylene	26.966	276	9573	0.363	ng		99

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

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