Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
Data File : BN020675.D
Acq On : 06 Jul 2022 19:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 06 23:48:43 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	4602	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	13298	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7177	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	13221	0.400	ng		0.00
29) Chrysene-d12	21.431	240	9367	0.400	ng		0.00
35) Perylene-d12	23.787	264	7732	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3872	0.303	ng		0.00
5) Phenol-d6	7.017	99	4757	0.312	ng		-0.01
8) Nitrobenzene-d5	8.982	82	3567	0.331	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	7801	0.342	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	678	0.251	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11116	0.375	ng		0.00
27) Fluoranthene-d10	19.265	212	11952	0.304	ng		0.00
31) Terphenyl-d14	19.872	244	8340	0.373	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2107	0.349	ng		98
3) n-Nitrosodimethylamine	3.608	42	1773	0.322	ng		98
6) bis(2-Chloroethyl)ether	7.255	93	4460	0.340	ng		97
9) Naphthalene	10.669	128	14642	0.369	ng		100
10) Hexachlorobutadiene	10.968	225	2655	0.367	ng	#	100
12) 2-Methylnaphthalene	12.299	142	9195	0.348	ng		99
16) Acenaphthylene	14.196	152	11420	0.331	ng		99
17) Acenaphthene	14.538	154	8276	0.353	ng		95
18) Fluorene	15.521	166	10070	0.329	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	442	0.396	ng	#	69
21) 4-Bromophenyl-phenylether	16.415	248	2902	0.378	ng		97
22) Hexachlorobenzene	16.538	284	3251	0.382	ng		97
23) Atrazine	16.692	200	1743	0.288	ng		98
24) Pentachlorophenol	16.897	266	609	0.407	ng		98
25) Phenanthrene	17.266	178	15321	0.344	ng		100
26) Anthracene	17.359	178	12041	0.313	ng		99
28) Fluoranthene	19.295	202	15161	0.312	ng		99
30) Pyrene	19.662	202	15103	0.381	ng		99
32) Benzo(a)anthracene	21.422	228	10489	0.313	ng		98
33) Chrysene	21.467	228	12956	0.350	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	5681	0.301	ng		99
36) Indeno(1,2,3-cd)pyrene	26.223	276	11831	0.343	ng		100
37) Benzo(b)fluoranthene	23.074	252	10693	0.359	ng		96
38) Benzo(k)fluoranthene	23.121	252	11080	0.349	ng		96
39) Benzo(a)pyrene	23.685	252	8822	0.341	ng		94
40) Dibenzo(a,h)anthracene	26.240	278	9398	0.340	ng		97
41) Benzo(g,h,i)perylene	26.965	276	10699	0.355	ng		99

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

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