Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018797.D
Acq On : 02 Mar 2022 18:29
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 03 00:12:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:10:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	5621	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	14799	0.400	ng		0.00
13) Acenaphthene-d10	14.538	164	9186	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	19988	0.400	ng		0.00
29) Chrysene-d12	21.467	240	17499	0.400	ng		0.00
35) Perylene-d12	23.861	264	13455	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	10435	0.811	ng		0.00
5) Phenol-d6	7.067	99	12415	0.839	ng		0.00
8) Nitrobenzene-d5	9.068	82	9048	0.791	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	21092	0.945	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	3409	0.951	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	33980	0.780	ng		0.00
27) Fluoranthene-d10	19.312	212	51004	0.940	ng		0.00
31) Terphenyl-d14	19.902	244	32958	0.868	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	5595	0.857	ng		98
3) n-Nitrosodimethylamine	3.637	42	5900	0.911	ng		98
6) bis(2-Chloroethyl)ether	7.327	93	14132	0.929	ng		100
9) Naphthalene	10.765	128	36982	0.866	ng		100
10) Hexachlorobutadiene	11.064	225	8442	0.822	ng	#	100
12) 2-Methylnaphthalene	12.378	142	26910	0.941	ng		98
16) Acenaphthylene	14.260	152	35052	0.804	ng		100
17) Acenaphthene	14.602	154	25795	0.858	ng		99
18) Fluorene	15.586	166	33676	0.930	ng		100
20) 4,6-Dinitro-2-methylph...	15.661	198	2287	0.780	ng	#	89
21) 4-Bromophenyl-phenylether	16.477	248	11563	0.814	ng		99
22) Hexachlorobenzene	16.600	284	14390	0.809	ng		99
23) Atrazine	16.733	200	6243	0.796	ng		98
24) Pentachlorophenol	16.938	266	3186	0.847	ng		99
25) Phenanthrene	17.318	178	58215	0.870	ng		100
26) Anthracene	17.410	178	47673	0.842	ng		100
28) Fluoranthene	19.341	202	66968	0.958	ng		100
30) Pyrene	19.700	202	66181	0.847	ng		100
32) Benzo(a)anthracene	21.449	228	55968	0.844	ng		99
33) Chrysene	21.503	228	63814	0.862	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	21856	0.811	ng		100
36) Indeno(1,2,3-cd)pyrene	26.352	276	53731	0.756	ng		100
37) Benzo(b)fluoranthene	23.130	252	55162	0.902	ng		97
38) Benzo(k)fluoranthene	23.176	252	54652	0.902	ng		98
39) Benzo(a)pyrene	23.755	252	41758	0.857	ng		95
40) Dibenzo(a,h)anthracene	26.363	278	41488	0.749	ng		98
41) Benzo(g,h,i)perylene	27.109	276	43480	0.715	ng		100

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

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