Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018798.D
Acq On : 02 Mar 2022 19:05
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Mar 03 00:12:23 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	6441	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	16650	0.400	ng		0.00
13) Acenaphthene-d10	14.538	164	10192	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	21394	0.400	ng		0.00
29) Chrysene-d12	21.458	240	17336	0.400	ng	#	0.00
35) Perylene-d12	23.858	264	11931	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	22969	1.558	ng		0.00
5) Phenol-d6	7.060	99	27874	1.644	ng		0.00
8) Nitrobenzene-d5	9.068	82	19957	1.550	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	44405	1.769	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	7822	1.966	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	70135	1.452	ng		0.00
27) Fluoranthene-d10	19.312	212	101771	1.752	ng		0.00
31) Terphenyl-d14	19.902	244	61932	1.646	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	12052	1.611	ng		97
3) n-Nitrosodimethylamine	3.637	42	13162	1.774	ng	#	99
6) bis(2-Chloroethyl)ether	7.327	93	30159	1.731	ng		99
9) Naphthalene	10.765	128	77376	1.610	ng		99
10) Hexachlorobutadiene	11.064	225	17469	1.511	ng	#	100
12) 2-Methylnaphthalene	12.378	142	55757	1.733	ng		99
16) Acenaphthylene	14.260	152	78230	1.618	ng		99
17) Acenaphthene	14.602	154	53956	1.617	ng		99
18) Fluorene	15.586	166	71073	1.769	ng		99
20) 4,6-Dinitro-2-methylph...	15.661	198	5807	1.850	ng	#	85
21) 4-Bromophenyl-phenylether	16.477	248	24022	1.580	ng		98
22) Hexachlorobenzene	16.600	284	29103	1.529	ng		100
23) Atrazine	16.733	200	13873	1.653	ng		97
24) Pentachlorophenol	16.938	266	7694	1.911	ng		99
25) Phenanthrene	17.318	178	117033	1.635	ng		100
26) Anthracene	17.410	178	100913	1.664	ng		100
28) Fluoranthene	19.341	202	133624	1.786	ng		100
30) Pyrene	19.704	202	130612	1.687	ng		100
32) Benzo(a)anthracene	21.449	228	107567	1.636	ng		99
33) Chrysene	21.494	228	114828	1.565	ng		98
34) Bis(2-ethylhexyl)phtha...	21.378	149	41709	1.561	ng		100
36) Indeno(1,2,3-cd)pyrene	26.346	276	88112	1.399	ng		99
37) Benzo(b)fluoranthene	23.127	252	91527	1.689	ng		95
38) Benzo(k)fluoranthene	23.176	252	93590	1.742	ng		97
39) Benzo(a)pyrene	23.752	252	70852	1.639	ng	#	93
40) Dibenzo(a,h)anthracene	26.363	278	68190	1.388	ng		98
41) Benzo(g,h,i)perylene	27.109	276	71566	1.328	ng		99

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

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