Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022475.D
Acq On : 03 Nov 2022 12:49
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 04 03:10:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:06:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	2593	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	8234	0.400	ng		0.00
13) Acenaphthene-d10	14.600	164	5128	0.400	ng		0.00
19) Phenanthrene-d10	17.362	188	11320	0.400	ng	#	0.01
29) Chrysene-d12	21.564	240	8660	0.400	ng		0.00
35) Perylene-d12	24.011	264	10171	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	716	0.104	ng		0.00
5) Phenol-d6	7.090	99	826	0.095	ng		0.00
8) Nitrobenzene-d5	9.108	82	772	0.108	ng		0.00
11) 2-Methylnaphthalene-d10	12.353	152	1328	0.103	ng		0.00
14) 2,4,6-Tribromophenol	16.109	330	252	0.114	ng		0.01
15) 2-Fluorobiphenyl	13.221	172	2148	0.098	ng		0.00
27) Fluoranthene-d10	19.399	212	3178	0.102	ng		0.00
31) Terphenyl-d14	19.993	244	2785	0.123	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	347	0.096	ng		93
3) n-Nitrosodimethylamine	3.623	42	322	0.083	ng		87
6) bis(2-Chloroethyl)ether	7.350	93	834	0.100	ng		97
9) Naphthalene	10.805	128	2550	0.104	ng	#	92
10) Hexachlorobutadiene	11.083	225	436	0.104	ng	#	98
12) 2-Methylnaphthalene	12.081	142	488	0.100	ng	#	28
16) Acenaphthylene	14.322	152	2443	0.098	ng		99
17) Acenaphthene	14.664	154	1677	0.099	ng		99
18) Fluorene	15.647	166	2384	0.101	ng		99
21) 4-Bromophenyl-phenylether	16.543	248	690	0.101	ng	#	92
22) Hexachlorobenzene	16.655	284	780	0.100	ng		95
23) Atrazine	16.816	200	613	0.107	ng	#	86
25) Phenanthrene	17.400	178	3758	0.097	ng		99
26) Anthracene	17.499	178	3163	0.097	ng		99
28) Fluoranthene	19.428	202	4214	0.100	ng		99
30) Pyrene	19.791	202	3800	0.095	ng		98
32) Benzo(a)anthracene	21.546	228	3416	0.100	ng		93
33) Chrysene	21.600	228	3425	0.096	ng		94
34) Bis(2-ethylhexyl)phtha...	21.457	149	3724	0.143	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.593	276	4826	0.096	ng		99
37) Benzo(b)fluoranthene	23.260	252	3971	0.085	ng	#	66
38) Benzo(k)fluoranthene	23.312	252	4166	0.090	ng	#	67
39) Benzo(a)pyrene	23.906	252	3467	0.092	ng	#	54
40) Dibenzo(a,h)anthracene	26.613	278	3852	0.098	ng	#	73
41) Benzo(g,h,i)perylene	27.388	276	4228	0.102	ng	#	88

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

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