Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022865.D
Acq On : 25 Nov 2022 17:55
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 25 22:41:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 22:38:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.071	152	7534	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	19909	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	11927	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	24847	0.400	ng		0.00
29) Chrysene-d12	21.638	240	19776	0.400	ng	#	0.00
35) Perylene-d12	24.133	264	13977	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	58995	2.621	ng		0.00
5) Phenol-d6	7.212	99	77033	2.655	ng		0.00
8) Nitrobenzene-d5	9.238	82	50665	3.273	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	168084	3.763	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	19564	2.794	ng		0.00
15) 2-Fluorobiphenyl	13.341	172	172564	3.284	ng		0.00
27) Fluoranthene-d10	19.486	212	229271	3.136	ng		0.00
31) Terphenyl-d14	20.080	244	145818	3.252	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	28279	2.886	ng		97
3) n-Nitrosodimethylamine	3.767	42	31827	2.833	ng		99
6) bis(2-Chloroethyl)ether	7.486	93	71846	2.601	ng		100
9) Naphthalene	10.947	128	195971	3.134	ng		99
10) Hexachlorobutadiene	11.235	225	39611	3.106	ng	#	99
12) 2-Methylnaphthalene	12.163	142	44614	2.950	ng	#	93
16) Acenaphthylene	14.431	152	214883	3.149	ng		99
17) Acenaphthene	14.773	154	136271	3.239	ng		98
18) Fluorene	15.751	166	172009	3.169	ng		100
20) 4,6-Dinitro-2-methylph...	15.813	198	10221	4.635	ng	#	65
21) 4-Bromophenyl-phenylether	16.645	248	59024	3.196	ng		95
22) Hexachlorobenzene	16.757	284	70912	3.301	ng		100
23) Atrazine	16.906	200	45375	3.095	ng		99
24) Pentachlorophenol	17.104	266	22444	3.351	ng		100
25) Phenanthrene	17.501	178	283387	3.326	ng		100
26) Anthracene	17.588	178	258110	3.209	ng		100
28) Fluoranthene	19.511	202	309812	3.210	ng		100
30) Pyrene	19.873	202	329747	3.620	ng		98
32) Benzo(a)anthracene	21.620	228	266783	3.244	ng		99
33) Chrysene	21.674	228	259707	3.245	ng		98
34) Bis(2-ethylhexyl)phtha...	21.558	149	113211	2.316	ng		100
36) Indeno(1,2,3-cd)pyrene	26.753	276	199383	3.128	ng		99
37) Benzo(b)fluoranthene	23.370	252	210858	3.667	ng		97
38) Benzo(k)fluoranthene	23.423	252	225939	3.834	ng		96
39) Benzo(a)pyrene	24.022	252	163730	3.468	ng		95
40) Dibenzo(a,h)anthracene	26.782	278	159054	3.191	ng		97
41) Benzo(g,h,i)perylene	27.554	276	163558	3.101	ng		98

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

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