Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023967.D
Acq On : 07 Feb 2023 12:39
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Feb 08 01:45:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:43:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4780	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	10887	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	6645	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	14681	0.400	ng		0.00
29) Chrysene-d12	21.432	240	13141	0.400	ng		0.00
35) Perylene-d12	23.829	264	10460	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	7423	0.747	ng		0.00
5) Phenol-d6	7.009	99	8718	0.745	ng		0.00
8) Nitrobenzene-d5	9.003	82	6860	0.785	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	11968	0.791	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	2621	0.766	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	21227	0.807	ng		0.00
27) Fluoranthene-d10	19.270	212	27929	0.784	ng		0.00
31) Terphenyl-d14	19.869	244	19468	0.794	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	3523	0.777	ng		98
3) n-Nitrosodimethylamine	3.600	42	3861	0.760	ng		99
6) bis(2-Chloroethyl)ether	7.269	93	8903	0.761	ng		99
9) Naphthalene	10.690	128	21786	0.802	ng		99
10) Hexachlorobutadiene	10.979	225	5715	0.802	ng	#	100
12) 2-Methylnaphthalene	12.314	142	14581	0.807	ng		98
16) Acenaphthylene	14.206	152	20308	0.785	ng		99
17) Acenaphthene	14.549	154	14049	0.798	ng		99
18) Fluorene	15.543	166	19204	0.804	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	1846	0.733	ng	#	83
21) 4-Bromophenyl-phenylether	16.434	248	7489	0.785	ng		100
22) Hexachlorobenzene	16.545	284	9152	0.798	ng		100
23) Atrazine	16.707	200	4800	0.769	ng		99
24) Pentachlorophenol	16.893	266	3150	0.735	ng		95
25) Phenanthrene	17.278	178	31707	0.783	ng		99
26) Anthracene	17.365	178	25657	0.770	ng		100
28) Fluoranthene	19.304	202	36541	0.787	ng		100
30) Pyrene	19.667	202	36196	0.794	ng		100
32) Benzo(a)anthracene	21.423	228	32138	0.764	ng		100
33) Chrysene	21.468	228	35900	0.791	ng		99
34) Bis(2-ethylhexyl)phtha...	21.343	149	13269	0.690	ng		99
36) Indeno(1,2,3-cd)pyrene	26.300	276	38189	0.804	ng		100
37) Benzo(b)fluoranthene	23.101	252	33325	0.787	ng		97
38) Benzo(k)fluoranthene	23.145	252	32830	0.785	ng		98
39) Benzo(a)pyrene	23.721	252	24807	0.773	ng		96
40) Dibenzo(a,h)anthracene	26.323	278	30517	0.802	ng		97
41) Benzo(g,h,i)perylene	27.063	276	32284	0.800	ng		99

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

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