Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
Data File : BN015644.D
Acq On : 21 Jul 2021 14:16
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jul 21 15:33:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:10:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.743	152	12537	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	55208	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	29231	0.400	ng		0.00
19) Phenanthrene-d10	17.127	188	55072	0.400	ng		0.00
29) Chrysene-d12	21.323	240	53295	0.400	ng		0.00
35) Perylene-d12	23.638	264	50334	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.346	112	29967	0.833	ng		0.00
5) Phenol-d6	6.914	99	35779	0.837	ng		0.00
8) Nitrobenzene-d5	8.885	82	32559	0.820	ng		0.00
11) 2-Methylnaphthalene-d10	12.118	152	74116	0.816	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	10901	1.030	ng		0.00
15) 2-Fluorobiphenyl	13.000	172	94978	0.805	ng		0.00
27) Fluoranthene-d10	19.162	212	137013	0.823	ng		0.00
31) Terphenyl-d14	19.767	244	103517	0.819	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	3814	0.622	ng	#	52
3) n-Nitrosodimethylamine	3.640	42	8668	0.839	ng		99
6) bis(2-Chloroethyl)ether	7.172	93	32106	0.840	ng		100
9) Naphthalene	10.571	128	130835	0.816	ng		100
10) Hexachlorobutadiene	10.863	225	24191	0.809	ng	#	100
12) 2-Methylnaphthalene	12.189	142	85061	0.837	ng		99
16) Acenaphthylene	14.091	152	113625	0.836	ng		100
17) Acenaphthene	14.433	154	74112	0.816	ng		100
18) Fluorene	15.423	166	92374	0.847	ng		99
20) 4,6-Dinitro-2-methylph...	15.512	198	3376	1.523	ng	#	89
21) 4-Bromophenyl-phenylether	16.323	248	28208	0.807	ng		98
22) Hexachlorobenzene	16.433	284	30850	0.784	ng		99
23) Atrazine	16.591	200	20926	0.829	ng		98
24) Pentachlorophenol	16.774	266	5812	0.692	ng		100
25) Phenanthrene	17.163	178	143900	0.809	ng		100
26) Anthracene	17.248	178	127075	0.831	ng		100
28) Fluoranthene	19.192	202	164095	0.851	ng		100
30) Pyrene	19.554	202	162954	0.795	ng		100
32) Benzo(a)anthracene	21.301	228	156248	0.839	ng		100
33) Chrysene	21.354	228	158681	0.805	ng		99
34) Bis(2-ethylhexyl)phtha...	21.248	149	80380	1.007	ng		100
36) Indeno(1,2,3-cd)pyrene	26.010	276	175194	0.975	ng		100
37) Benzo(b)fluoranthene	22.936	252	161830	0.819	ng		99
38) Benzo(k)fluoranthene	22.981	252	160579	0.806	ng		99
39) Benzo(a)pyrene	23.532	252	141988	0.835	ng		100
40) Dibenzo(a,h)anthracene	26.027	278	141269	1.000	ng		100
41) Benzo(g,h,i)perylene	26.732	276	147906	0.970	ng		100

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

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