Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016191.D
Acq On : 04 Sep 2021 13:12
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 06 01:28:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 01:25:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	14089	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	70698	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	41636	0.400	ng	0.00
19) Phenanthrene-d10	17.248	188	81894	0.400	ng	0.00
29) Chrysene-d12	21.439	240	87892	0.400	ng	# 0.01
35) Perylene-d12	23.826	264	89049	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	62913	1.866	ng	0.00
5) Phenol-d6	7.033	99	81601	1.734	ng	0.00
8) Nitrobenzene-d5	9.025	82	89967	1.936	ng	0.00
11) 2-Methylnaphthalene-d10	12.256	152	182497	1.712	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	32112	2.717	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	243483	1.453	ng	0.00
27) Fluoranthene-d10	19.276	212	403469	1.747	ng	0.00
31) Terphenyl-d14	19.872	244	340634	1.580	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	7591	0.982	ng	# 55
3) n-Nitrosodimethylamine	3.732	42	18902	1.556	ng	# 99
6) bis(2-Chloroethyl)ether	7.301	93	60327	1.533	ng	99
9) Naphthalene	10.710	128	297039	1.598	ng	100
10) Hexachlorobutadiene	11.002	225	61228	1.483	ng	# 100
12) 2-Methylnaphthalene	12.327	142	203075	1.711	ng	99
16) Acenaphthylene	14.218	152	303263	1.981	ng	100
17) Acenaphthene	14.560	154	187669	1.601	ng	99
18) Fluorene	15.550	166	240636	1.717	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	11670	2.141	ng	# 51
21) 4-Bromophenyl-phenylether	16.433	248	71504	1.739	ng	97
22) Hexachlorobenzene	16.555	284	83263	1.442	ng	100
23) Atrazine	16.701	200	73429	2.918	ng	99
24) Pentachlorophenol	16.895	266	24043	1.586	ng	99
25) Phenanthrene	17.285	178	371297	1.594	ng	100
26) Anthracene	17.370	178	359685	1.885	ng	100
28) Fluoranthene	19.311	202	438215	1.695	ng	100
30) Pyrene	19.673	202	450034	1.722	ng	100
32) Benzo(a)anthracene	21.418	228	468354	1.755	ng	99
33) Chrysene	21.471	228	455478	1.613	ng	100
34) Bis(2-ethylhexyl)phtha...	21.344	149	307792	4.324	ng	99
36) Indeno(1,2,3-cd)pyrene	26.305	276	443103	1.314	ng	100
37) Benzo(b)fluoranthene	23.097	252	480542	1.508	ng	97
38) Benzo(k)fluoranthene	23.145	252	445686	1.502	ng	97
39) Benzo(a)pyrene	23.720	252	434032	1.579	ng	96
40) Dibenzo(a,h)anthracene	26.322	278	371465	1.332	ng	96
41) Benzo(g,h,i)perylene	27.068	276	372936	1.295	ng	97

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

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