Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
Data File : BN015718.D
Acq On : 29 Jul 2021 21:29
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN072921

Quant Time: Jul 30 02:36:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 02:33:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	41980	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	186275	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	108166	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	214469	0.400	ng	0.00
29) Chrysene-d12	21.376	240	210233	0.400	ng	# 0.00
35) Perylene-d12	23.714	264	212073	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	44081	0.390	ng	0.00
5) Phenol-d6	6.960	99	54982	0.385	ng	0.00
8) Nitrobenzene-d5	8.936	82	46129	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	115652	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	15734	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	156306	0.379	ng	0.00
27) Fluoranthene-d10	19.212	212	237331	0.391	ng	0.00
31) Terphenyl-d14	19.817	244	194728	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	6306	0.430	ng	# 100
3) n-Nitrosodimethylamine	3.714	42	10552	0.366	ng	# 1
6) bis(2-Chloroethyl)ether	7.227	93	44743	0.399	ng	99
9) Naphthalene	10.622	128	188342	0.390	ng	100
10) Hexachlorobutadiene	10.926	225	36811	0.393	ng	# 100
12) 2-Methylnaphthalene	12.243	142	128832	0.393	ng	99
16) Acenaphthylene	14.142	152	185100	0.377	ng	100
17) Acenaphthene	14.484	154	117595	0.384	ng	99
18) Fluorene	15.474	166	147615	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	6150	0.438	ng	95
21) 4-Bromophenyl-phenylether	16.372	248	48427	0.380	ng	98
22) Hexachlorobenzene	16.482	284	48832	0.393	ng	99
23) Atrazine	16.640	200	41118	0.358	ng	99
24) Pentachlorophenol	16.823	266	16710	0.367	ng	99
25) Phenanthrene	17.212	178	229864	0.389	ng	100
26) Anthracene	17.297	178	214464	0.375	ng	100
28) Fluoranthene	19.241	202	263266	0.389	ng	100
30) Pyrene	19.604	202	269428	0.375	ng	100
32) Benzo(a)anthracene	21.355	228	268314	0.376	ng	99
33) Chrysene	21.408	228	253736	0.374	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	134098	0.328	ng	99
36) Indeno(1,2,3-cd)pyrene	26.116	276	299278	0.387	ng	99
37) Benzo(b)fluoranthene	23.005	252	274036	0.381	ng	99
38) Benzo(k)fluoranthene	23.053	252	274756	0.388	ng	98
39) Benzo(a)pyrene	23.611	252	241147	0.372	ng	99
40) Dibenzo(a,h)anthracene	26.140	278	255460	0.392	ng	100
41) Benzo(g,h,i)perylene	26.849	276	251168	0.382	ng	99

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

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