Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015223.D
Acq On : 30 Jun 2021 15:09
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jun 30 15:40:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 13:21:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22652	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	90130	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	48780	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	92006	0.400	ng	0.00
29) Chrysene-d12	21.313	240	84425	0.400	ng	0.01
35) Perylene-d12	23.561	264	78686	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.353	112	285974	5.830	ng	0.00
5) Phenol-d6	6.902	99	358217	4.788	ng	0.00
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	12.088	152	692953	4.685	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	102207	6.718	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	900329	4.401	ng	0.00
27) Fluoranthene-d10	19.133	212	1336060	4.776	ng	0.00
31) Terphenyl-d14	19.739	244	951422	5.104	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	52253	7.947	ng	# 61
3) n-Nitrosodimethylamine	3.665	42	99574	7.473	ng	# 77
6) bis(2-Chloroethyl)ether	7.169	93	310788	4.328	ng	# 85
9) Naphthalene	10.543	128	1192447	4.584	ng	97
10) Hexachlorobutadiene	10.835	225	225812	4.326	ng	# 98
12) 2-Methylnaphthalene	12.159	142	763093	4.608	ng	# 90
16) Acenaphthylene	14.067	152	1170327	4.684	ng	98
17) Acenaphthene	14.409	154	721291	4.629	ng	96
18) Fluorene	15.399	166	878383	4.678	ng	98
20) 4,6-Dinitro-2-methylph...	15.475	198	21305	9.423	ng	# 44
21) 4-Bromophenyl-phenylether	16.288	248	292901	4.606	ng	# 83
22) Hexachlorobenzene	16.410	284	305136	4.021	ng	# 92
23) Atrazine	16.556	200	244276	6.902	ng	90
24) Pentachlorophenol	16.751	266	91535	10.752	ng	99
25) Phenanthrene	17.140	178	1383302	4.409	ng	99
26) Anthracene	17.225	178	1321109	4.829	ng	99
28) Fluoranthene	19.168	202	1499064	4.417	ng	# 96
30) Pyrene	19.530	202	1578287	5.147	ng	99
32) Benzo(a)anthracene	21.292	228	1523890	5.261	ng	97
33) Chrysene	21.345	228	1481771	4.659	ng	98
34) Bis(2-ethylhexyl)phtha...	21.228	149	858778	8.590	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.823	276	1452930	4.502	ng	# 87
37) Benzo(b)fluoranthene	22.886	252	1478353	4.751	ng	# 96
38) Benzo(k)fluoranthene	22.931	252	1468977	4.441	ng	# 94
39) Benzo(a)pyrene	23.465	252	1359814	4.702	ng	# 95
40) Dibenzo(a,h)anthracene	25.837	278	1172699	4.522	ng	# 90
41) Benzo(g,h,i)perylene	26.515	276	1256796	4.729	ng	# 89

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

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