Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015221.D
Acq On : 30 Jun 2021 13:56
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jun 30 14:25:14 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	20016	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	85779	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	45610	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	85068	0.400	ng	0.00
29) Chrysene-d12	21.302	240	81214	0.400	ng	# 0.00
35) Perylene-d12	23.560	264	69535	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.353	112	87349	2.015	ng	0.00
5) Phenol-d6	6.902	99	110284	1.668	ng	0.00
8) Nitrobenzene-d5	8.870	82	86841	1.108	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	232432	1.651	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	23355	1.642	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	297865	1.557	ng	0.00
27) Fluoranthene-d10	19.133	212	428682	1.657	ng	0.00
31) Terphenyl-d14	19.739	244	310600	1.732	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	16103	2.772	ng	# 60
3) n-Nitrosodimethylamine	3.684	42	30489	2.590	ng	# 73
6) bis(2-Chloroethyl)ether	7.169	93	105221	1.658	ng	# 85
9) Naphthalene	10.543	128	403699	1.631	ng	97
10) Hexachlorobutadiene	10.835	225	75469	1.519	ng	# 98
12) 2-Methylnaphthalene	12.159	142	262651	1.666	ng	# 89
16) Acenaphthylene	14.066	152	369905	1.583	ng	98
17) Acenaphthene	14.409	154	234254	1.608	ng	98
18) Fluorene	15.399	166	293276	1.670	ng	98
20) 4,6-Dinitro-2-methylph...	15.475	198	3036	1.452	ng	# 51
21) 4-Bromophenyl-phenylether	16.288	248	92349	1.571	ng	# 85
22) Hexachlorobenzene	16.410	284	99749	1.422	ng	# 92
23) Atrazine	16.556	200	62212	1.901	ng	92
24) Pentachlorophenol	16.751	266	15242	1.936	ng	99
25) Phenanthrene	17.128	178	458845	1.582	ng	99
26) Anthracene	17.225	178	418299	1.654	ng	99
28) Fluoranthene	19.163	202	509618	1.624	ng	# 97
30) Pyrene	19.530	202	512137	1.736	ng	99
32) Benzo(a)anthracene	21.292	228	485527	1.743	ng	97
33) Chrysene	21.345	228	496105	1.622	ng	97
34) Bis(2-ethylhexyl)phtha...	21.228	149	158612	1.649	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.820	276	441908	1.549	ng	# 87
37) Benzo(b)fluoranthene	22.883	252	464449	1.689	ng	# 95
38) Benzo(k)fluoranthene	22.927	252	479910	1.642	ng	# 94
39) Benzo(a)pyrene	23.461	252	421432	1.649	ng	# 94
40) Dibenzo(a,h)anthracene	25.833	278	350072	1.528	ng	# 91
41) Benzo(g,h,i)perylene	26.504	276	374373	1.594	ng	# 89

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

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