Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015214.D
Acq On : 30 Jun 2021 08:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 30 09:34:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 19:13:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	19594	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	90606	0.400	ng	#-0.01
13) Acenaphthene-d10	14.346	164	43686	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	78743	0.400	ng	0.00
29) Chrysene-d12	21.292	240	79165	0.400	ng	#-0.01
35) Perylene-d12	23.547	264	74924	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	12261	0.289	ng	0.02
5) Phenol-d6	6.902	99	21580	0.333	ng	0.00
8) Nitrobenzene-d5	8.870	82	28882	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	53533	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3543	0.367	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	68323	0.373	ng	-0.01
27) Fluoranthene-d10	19.133	212	78651	0.329	ng	0.00
31) Terphenyl-d14	19.734	244	62661	0.358	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	1980	0.348	ng	# 58
3) n-Nitrosodimethylamine	3.693	42	3548	0.308	ng	# 58
6) bis(2-Chloroethyl)ether	7.169	93	23206	0.374	ng	# 83
9) Naphthalene	10.543	128	97787	0.374	ng	97
10) Hexachlorobutadiene	10.834	225	20281	0.386	ng	# 99
12) 2-Methylnaphthalene	12.159	142	62189	0.374	ng	# 91
16) Acenaphthylene	14.066	152	78910	0.353	ng	98
17) Acenaphthene	14.409	154	51165	0.367	ng	96
18) Fluorene	15.399	166	62927	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.475	198	327	0.403	ng	88
21) 4-Bromophenyl-phenylether	16.288	248	18992	0.349	ng	# 84
22) Hexachlorobenzene	16.410	284	25318	0.390	ng	# 91
23) Atrazine	16.556	200	6308	0.314	ng	93
24) Pentachlorophenol	16.750	266	2045	0.520	ng	99
25) Phenanthrene	17.128	178	99554	0.371	ng	99
26) Anthracene	17.225	178	79133	0.338	ng	99
28) Fluoranthene	19.163	202	107853	0.371	ng	# 97
30) Pyrene	19.525	202	101863	0.354	ng	99
32) Benzo(a)anthracene	21.281	228	94405	0.348	ng	98
33) Chrysene	21.334	228	110863	0.372	ng	98
34) Bis(2-ethylhexyl)phtha...	21.217	149	18257	0.380	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.806	276	110047	0.358	ng	# 89
37) Benzo(b)fluoranthene	22.872	252	111466	0.376	ng	# 91
38) Benzo(k)fluoranthene	22.913	252	124832	0.396	ng	# 94
39) Benzo(a)pyrene	23.447	252	106581	0.387	ng	# 78
40) Dibenzo(a,h)anthracene	25.816	278	86850	0.352	ng	# 90
41) Benzo(g,h,i)perylene	26.490	276	95598	0.378	ng	# 89

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

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