Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061621\
Data File : BN014929.D
Acq On : 16 Jun 2021 19:41
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jun 17 01:06:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 18:59:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	19405	0.400	ng	# 0.00
7) Naphthalene-d8	10.522	136	77713	0.400	ng	# 0.00
13) Acenaphthene-d10	14.371	164	42816	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	83062	0.400	ng	0.00
29) Chrysene-d12	21.324	240	75324	0.400	ng	# 0.00
35) Perylene-d12	23.581	264	78367	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	254522	4.859	ng	0.00
5) Phenol-d6	6.924	99	319436	5.238	ng	0.00
8) Nitrobenzene-d5	8.899	82	302416	4.711	ng	0.00
11) 2-Methylnaphthalene-d10	12.119	152	602868	4.121	ng	0.00
14) 2,4,6-Tribromophenol	15.868	330	102821	5.723	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	765993	4.733	ng	0.00
27) Fluoranthene-d10	19.158	212	1193093	4.164	ng	0.00
31) Terphenyl-d14	19.769	244	866944	4.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.356	88	35462	6.289	ng	# 72
3) n-Nitrosodimethylamine	3.697	42	88701	14.829	ng	# 67
6) bis(2-Chloroethyl)ether	7.191	93	258650	5.596	ng	# 83
9) Naphthalene	10.572	128	1014117	4.766	ng	97
10) Hexachlorobutadiene	10.876	225	202203	3.259	ng	# 99
12) 2-Methylnaphthalene	12.190	142	658579	4.397	ng	# 89
16) Acenaphthylene	14.092	152	1023585	5.734	ng	98
17) Acenaphthene	14.435	154	632409	5.236	ng	94
18) Fluorene	15.424	166	764512	4.948	ng	98
21) 4-Bromophenyl-phenylether	16.325	248	246072	4.162	ng	# 92
22) Hexachlorobenzene	16.422	284	266481	3.965	ng	93
23) Atrazine	16.593	200	235877	7.350	ng	93
24) Pentachlorophenol	16.763	266	126318	8.350	ng	99
25) Phenanthrene	17.164	178	1193021	5.055	ng	99
26) Anthracene	17.250	178	1151901	5.512	ng	99
28) Fluoranthene	19.188	202	1304599	4.368	ng	# 97
30) Pyrene	19.550	202	1380809	6.158	ng	99
32) Benzo(a)anthracene	21.303	228	1349291	6.299	ng	98
33) Chrysene	21.356	228	1287750	5.123	ng	98
34) Bis(2-ethylhexyl)phtha...	21.260	149	996108	15.053	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.864	276	1357379	5.766	ng	# 87
37) Benzo(b)fluoranthene	22.907	252	1369220	5.475	ng	# 96
38) Benzo(k)fluoranthene	22.951	252	1306991	4.389	ng	# 94
39) Benzo(a)pyrene	23.482	252	1251819	5.281	ng	# 95
40) Dibenzo(a,h)anthracene	25.885	278	1111209	6.168	ng	# 91
41) Benzo(g,h,i)perylene	26.556	276	1170701	5.141	ng	# 90

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

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