Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014537.D
Acq On : 07 May 2021 13:26
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: May 07 14:45:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 14:41:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	656	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	2428	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	1689	0.40	ng	0.00
19) Phenanthrene-d10	17.153	188	3754	0.40	ng	# 0.00
29) Chrysene-d12	21.345	240	4779	0.40	ng	# 0.00
35) Perylene-d12	23.626	264	4981	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	407	0.36	ng	0.00
5) Phenol-d6	6.919	99	583	0.44	ng	0.00
8) Nitrobenzene-d5	8.908	82	425	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	1194	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.894	330	157	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.027	172	1252	0.21	ng	0.00
27) Fluoranthene-d10	19.188	212	3318	0.34	ng	0.00
31) Terphenyl-d14	19.794	244	2399	0.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	212	0.29	ng	# 84
3) n-Nitrosodimethylamine	3.698	42	75	0.21	ng	# 1
6) bis(2-Chloroethyl)ether	7.193	93	400	0.27	ng	# 91
9) Naphthalene	10.594	128	1325	0.22	ng	# 84
10) Hexachlorobutadiene	10.885	225	307	0.25	ng	# 93
12) 2-Methylnaphthalene	12.213	142	940	0.25	ng	# 84
16) Acenaphthylene	14.118	152	1302	0.19	ng	96
17) Acenaphthene	14.460	154	921	0.20	ng	98
18) Fluorene	15.450	166	1204	0.21	ng	93
20) 4,6-Dinitro-2-methylph...	15.526	198	48	0.20	ng	# 1
21) 4-Bromophenyl-phenylether	16.349	248	480	0.25	ng	# 90
22) Hexachlorobenzene	16.459	284	487	0.18	ng	# 91
23) Atrazine	16.617	200	302	0.29	ng	# 77
24) Pentachlorophenol	16.800	266	166	0.45	ng	# 55
25) Phenanthrene	17.189	178	2095	0.21	ng	96
26) Anthracene	17.286	178	1852	0.24	ng	98
28) Fluoranthene	19.218	202	2618	0.24	ng	97
30) Pyrene	19.580	202	2688	0.18	ng	97
32) Benzo(a)anthracene	21.335	228	2947	0.26	ng	98
33) Chrysene	21.377	228	2975	0.20	ng	95
34) Bis(2-ethylhexyl)phtha...	21.282	149	1116	0.24	ng	# 77
36) Indeno(1,2,3-cd)pyrene	25.940	276	3787	0.22	ng	# 93
37) Benzo(b)fluoranthene	22.941	252	3341	0.21	ng	# 80
38) Benzo(k)fluoranthene	22.986	252	3176	0.16	ng	# 69
39) Benzo(a)pyrene	23.527	252	2882	0.18	ng	# 81
40) Dibenzo(a,h)anthracene	25.960	278	3289	0.24	ng	# 79
41) Benzo(g,h,i)perylene	26.638	276	3225	0.19	ng	# 90

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

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