Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014530.D
Acq On : 04 May 2021 17:10
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: May 04 17:43:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 04 16:29:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	6112	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	21771	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	11230	0.40	ng	0.00
19) Phenanthrene-d10	17.007	188	22540	0.40	ng	0.00
29) Chrysene-d12	21.197	240	22937	0.40	ng	#-0.01
35) Perylene-d12	23.397	264	19039	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	17778	1.45	ng	0.00
5) Phenol-d6	6.790	99	20748	1.57	ng	0.00
8) Nitrobenzene-d5	8.756	82	25242	1.92	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	53548	1.65	ng	0.00
14) 2,4,6-Tribromophenol	15.754	330	5469	1.61	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	69782	1.73	ng	0.00
27) Fluoranthene-d10	19.039	212	97841	1.66	ng	0.00
31) Terphenyl-d14	19.650	244	79598	1.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	10196	1.34	ng	# 74
3) n-Nitrosodimethylamine	3.504	42	6505	1.61	ng	# 41
6) bis(2-Chloroethyl)ether	7.048	93	23826	1.66	ng	96
9) Naphthalene	10.442	128	88751	1.63	ng	99
10) Hexachlorobutadiene	10.733	225	17380	1.66	ng	# 99
12) 2-Methylnaphthalene	12.062	142	58140	1.67	ng	99
16) Acenaphthylene	13.966	152	77310	1.84	ng	100
17) Acenaphthene	14.321	154	51493	1.68	ng	99
18) Fluorene	15.310	166	65028	1.73	ng	100
20) 4,6-Dinitro-2-methylph...	15.387	198	3095	2.06	ng	# 1
21) 4-Bromophenyl-phenylether	16.203	248	19877	1.78	ng	96
22) Hexachlorobenzene	16.313	284	25847	1.76	ng	96
23) Atrazine	16.471	200	11359	1.53	ng	98
24) Pentachlorophenol	16.666	266	4610	1.44	ng	# 41
25) Phenanthrene	17.043	178	103549	1.69	ng	100
26) Anthracene	17.141	178	81384	1.72	ng	100
28) Fluoranthene	19.069	202	116020	1.78	ng	99
30) Pyrene	19.437	202	108314	1.47	ng	100
32) Benzo(a)anthracene	21.186	228	95142	1.70	ng	99
33) Chrysene	21.239	228	111775	1.57	ng	99
34) Bis(2-ethylhexyl)phtha...	21.133	149	31371	1.36	ng	99
36) Indeno(1,2,3-cd)pyrene	25.587	276	121016	1.85	ng	99
37) Benzo(b)fluoranthene	22.740	252	105789	1.74	ng	95
38) Benzo(k)fluoranthene	22.781	252	131780	1.77	ng	95
39) Benzo(a)pyrene	23.301	252	100981	1.72	ng	92
40) Dibenzo(a,h)anthracene	25.601	278	98570	1.85	ng	97
41) Benzo(g,h,i)perylene	26.251	276	109551	1.67	ng	99

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

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