Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014531.D
Acq On : 04 May 2021 17:46
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: May 04 18:19:17 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	6049	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	20693	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	10442	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	19598	0.40	ng	0.00
29) Chrysene-d12	21.205	240	21236	0.40	ng	0.00
35) Perylene-d12	23.394	264	16808	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	35581	2.94	ng	0.00
5) Phenol-d6	6.790	99	44508	3.40	ng	0.00
8) Nitrobenzene-d5	8.756	82	48933	3.91	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	98657	3.21	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	11179	3.53	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	126139	3.36	ng	0.00
27) Fluoranthene-d10	19.042	212	176230	3.45	ng	0.00
31) Terphenyl-d14	19.647	244	141251	2.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	19437	2.58	ng	# 77
3) n-Nitrosodimethylamine	3.488	42	13584	3.40	ng	# 41
6) bis(2-Chloroethyl)ether	7.048	93	44647	3.15	ng	96
9) Naphthalene	10.442	128	163636	3.16	ng	99
10) Hexachlorobutadiene	10.733	225	30924	3.11	ng	# 100
12) 2-Methylnaphthalene	12.062	142	106829	3.23	ng	99
16) Acenaphthylene	13.966	152	145527	3.72	ng	100
17) Acenaphthene	14.321	154	95738	3.36	ng	99
18) Fluorene	15.310	166	117724	3.36	ng	99
20) 4,6-Dinitro-2-methylph...	15.387	198	6848	5.24	ng	# 1
21) 4-Bromophenyl-phenylether	16.203	248	35681	3.67	ng	96
22) Hexachlorobenzene	16.313	284	43883	3.43	ng	97
23) Atrazine	16.471	200	22039	3.42	ng	99
24) Pentachlorophenol	16.665	266	9532	3.44	ng	# 41
25) Phenanthrene	17.043	178	181812	3.42	ng	100
26) Anthracene	17.140	178	153453	3.72	ng	100
28) Fluoranthene	19.071	202	207048	3.65	ng	99
30) Pyrene	19.434	202	198037	2.90	ng	100
32) Benzo(a)anthracene	21.184	228	182797	3.53	ng	100
33) Chrysene	21.237	228	201274	3.06	ng	100
34) Bis(2-ethylhexyl)phtha...	21.130	149	58768	2.75	ng	99
36) Indeno(1,2,3-cd)pyrene	25.585	276	212989	3.69	ng	99
37) Benzo(b)fluoranthene	22.737	252	195217	3.65	ng	94
38) Benzo(k)fluoranthene	22.781	252	219447	3.33	ng	95
39) Benzo(a)pyrene	23.298	252	176955	3.41	ng	# 89
40) Dibenzo(a,h)anthracene	25.598	278	174509	3.70	ng	96
41) Benzo(g,h,i)perylene	26.252	276	191687	3.31	ng	99

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

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