Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014532.D
Acq On : 04 May 2021 18:22
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: May 04 18:51:19 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	7222	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	24207	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	12675	0.40	ng	0.00
19) Phenanthrene-d10	17.007	188	24015	0.40	ng	0.00
29) Chrysene-d12	21.197	240	26488	0.40	ng	#-0.01
35) Perylene-d12	23.393	264	21118	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	65491	4.53	ng	0.00
5) Phenol-d6	6.790	99	85536	5.48	ng	0.00
8) Nitrobenzene-d5	8.756	82	90452	6.17	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	181156	5.03	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	12.874	172	232038	5.09	ng	0.00
27) Fluoranthene-d10	19.039	212	349140	5.57	ng	0.00
31) Terphenyl-d14	19.645	244	280630	4.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.150	88	32907	3.66	ng	# 77
3) n-Nitrosodimethylamine	3.480	42	19750	4.15	ng	# 60
6) bis(2-Chloroethyl)ether	7.048	93	80040	4.73	ng	96
9) Naphthalene	10.442	128	292118	4.83	ng	99
10) Hexachlorobutadiene	10.733	225	55138	4.74	ng	# 100
12) 2-Methylnaphthalene	12.062	142	193907	5.01	ng	99
16) Acenaphthylene	13.966	152	279846	5.89	ng	100
17) Acenaphthene	14.321	154	179856	5.19	ng	98
18) Fluorene	15.310	166	223883	5.27	ng	99
20) 4,6-Dinitro-2-methylph...	15.387	198	17161	10.72	ng	# 1
21) 4-Bromophenyl-phenylether	16.204	248	69061	5.80	ng	98
22) Hexachlorobenzene	16.313	284	82100	5.24	ng	97
25) Phenanthrene	17.043	178	349146	5.36	ng	100
26) Anthracene	17.128	178	310341	6.14	ng	100
28) Fluoranthene	19.069	202	394707	5.68	ng	98
30) Pyrene	19.432	202	390715	4.59	ng	100
32) Benzo(a)anthracene	21.186	228	365480	5.65	ng	99
33) Chrysene	21.239	228	399241	4.86	ng	98
34) Bis(2-ethylhexyl)phtha...	21.133	149	143595	5.38	ng	98
36) Indeno(1,2,3-cd)pyrene	25.581	276	417251	5.75	ng	99
37) Benzo(b)fluoranthene	22.740	252	378584	5.63	ng	# 94
38) Benzo(k)fluoranthene	22.781	252	415837	5.03	ng	95
39) Benzo(a)pyrene	23.298	252	349565	5.36	ng	# 89
40) Dibenzo(a,h)anthracene	25.598	278	344288	5.81	ng	96
41) Benzo(g,h,i)perylene	26.248	276	365763	5.02	ng	99

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

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