Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021921\
Data File : BN013679.D
Acq On : 19 Feb 2021 12:33
Operator : CG/JU
Sample : M1448-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR3-138-150-021721MS

Manual Integrations APPROVED
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2/22/2021 2:10:32 PM

Quant Time: Feb 19 13:08:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5128	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	20700	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	11847	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	25586m	0.40	ng	0.00
29) Chrysene-d12	21.133	240	26455	0.40	ng	0.00
36) Perylene-d12	23.301	264	24839	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	2277	0.21	ng	0.00
5) Phenol-d6	6.726	99	1840	0.13	ng	0.00
8) Nitrobenzene-d5	8.680	82	3922	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	11988	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1500	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15115	0.34	ng	0.00
27) Fluoranthene-d10	18.970	212	26710	0.39	ng	0.00
31) Terphenyl-d14	19.581	244	25067	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	12597	2.19	ng	# 93
3) n-Nitrosodimethylamine	3.497	42	620	0.15	ng	87
6) bis(2-Chloroethyl)ether	6.984	93	4563	0.37	ng	99
9) Naphthalene	10.353	128	22897	0.45	ng	100
10) Hexachlorobutadiene	10.644	225	2741	0.32	ng	# 99
12) 2-Methylnaphthalene	11.977	142	12942	0.37	ng	98
16) Acenaphthylene	13.890	152	17705	0.39	ng	99
17) Acenaphthene	14.245	154	12144	0.37	ng	98
18) Fluorene	15.234	166	15666	0.38	ng	99
20) 4,6-Dinitro-2-methylph...	15.323	198	937m	0.41	ng	
21) 4-Bromophenyl-phenylether	16.131	248	4839m	0.38	ng	
22) Hexachlorobenzene	16.240	284	5132m	0.37	ng	
23) Atrazine	16.410	200	2776	0.34	ng	98
24) Pentachlorophenol	16.581	266	3406m	1.02	ng	
25) Phenanthrene	16.970	178	29275m	0.42	ng	
26) Anthracene	17.055	178	23907m	0.42	ng	
28) Fluoranthene	19.000	202	34616	0.45	ng	99
30) Pyrene	19.362	202	35887	0.45	ng	99
32) Benzo(a)anthracene	21.123	228	32240	0.46	ng	100
33) Chrysene	21.176	228	33266	0.41	ng	96
34) Bis(2-ethylhexyl)phtha...	21.070	149	20810	1.00	ng	100
35) Indeno(1,2,3-cd)pyrene	25.447	276	35669	0.42	ng	98
37) Benzo(b)fluoranthene	22.658	252	35111	0.41	ng	97
38) Benzo(k)fluoranthene	22.699	252	32539	0.37	ng	97
39) Benzo(a)pyrene	23.209	252	27631	0.38	ng	98
40) Dibenzo(a,h)anthracene	25.461	278	28614	0.36	ng	98
41) Benzo(g,h,i)perylene	26.098	276	31183	0.38	ng	98

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

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