Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
Data File : BN013665.D
Acq On : 18 Feb 2021 11:07
Operator : CG/JU
Sample : PB134685BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134685BS

Quant Time: Feb 18 11:44:24 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	6622	0.40	ng		0.00
7) Naphthalene-d8	10.302	136	26281	0.40	ng		0.00
13) Acenaphthene-d10	14.181	164	14487	0.40	ng		0.00
19) Phenanthrene-d10	16.933	188	29341	0.40	ng	#	0.00
29) Chrysene-d12	21.141	240	27506	0.40	ng	#	0.01
36) Perylene-d12	23.302	264	25744	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.172	112	6138	0.43	ng		0.00
5) Phenol-d6	6.726	99	7571	0.42	ng		0.00
8) Nitrobenzene-d5	8.680	82	5489	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.902	152	15944	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1419	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	21423	0.39	ng		0.00
27) Fluoranthene-d10	18.972	212	29907	0.38	ng		0.00
31) Terphenyl-d14	19.583	244	24717	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.182	88	2729	0.37	ng		97
3) n-Nitrosodimethylamine	3.488	42	2201	0.41	ng	#	98
6) bis(2-Chloroethyl)ether	6.984	93	6571	0.41	ng		99
9) Naphthalene	10.353	128	25425	0.39	ng		100
10) Hexachlorobutadiene	10.644	225	4193	0.39	ng	#	100
12) 2-Methylnaphthalene	11.978	142	17240	0.39	ng		98
16) Acenaphthylene	13.890	152	20090	0.36	ng		100
17) Acenaphthene	14.245	154	15264	0.38	ng		98
18) Fluorene	15.234	166	18955	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	858	0.36	ng	#	80
21) 4-Bromophenyl-phenylether	16.130	248	5675	0.39	ng		96
22) Hexachlorobenzene	16.240	284	6218	0.39	ng		99
23) Atrazine	16.410	200	3173	0.34	ng		98
24) Pentachlorophenol	16.593	266	1219	0.46	ng		95
25) Phenanthrene	16.970	178	30877	0.39	ng		100
26) Anthracene	17.067	178	24500	0.37	ng		99
28) Fluoranthene	19.002	202	33182	0.38	ng		99
30) Pyrene	19.364	202	33295	0.40	ng		100
32) Benzo(a)anthracene	21.120	228	27346	0.37	ng		99
33) Chrysene	21.173	228	33532	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.067	149	8019	0.37	ng		100
35) Indeno(1,2,3-cd)pyrene	25.448	276	36639	0.42	ng		100
37) Benzo(b)fluoranthene	22.658	252	33739	0.38	ng		96
38) Benzo(k)fluoranthene	22.699	252	34594	0.38	ng	#	95
39) Benzo(a)pyrene	23.209	252	28764	0.38	ng		97
40) Dibenzo(a,h)anthracene	25.462	278	30331	0.37	ng		97
41) Benzo(g,h,i)perylene	26.098	276	32176	0.38	ng		99

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

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