Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021521\
Data File : BN013623.D
Acq On : 15 Feb 2021 14:34
Operator : CG/JU
Sample : PB134636BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134636BS

Quant Time: Feb 15 15:02:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 15:13:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	6033	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	23817	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	13106	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	26584	0.40	ng		# 0.00
29) Chrysene-d12	21.133	240	24712	0.40	ng		0.00
36) Perylene-d12	23.304	264	22179	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	5275	0.40	ng		0.00
5) Phenol-d6	6.734	99	6578	0.40	ng		0.00
8) Nitrobenzene-d5	8.680	82	4872	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	14434	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1175	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	19331	0.39	ng		0.00
27) Fluoranthene-d10	18.975	212	27026	0.38	ng		0.00
31) Terphenyl-d14	19.585	244	22306	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	2588	0.38	ng		98
3) n-Nitrosodimethylamine	3.496	42	1914	0.39	ng	#	98
6) bis(2-Chloroethyl)ether	6.992	93	5861	0.40	ng		98
9) Naphthalene	10.353	128	22947	0.39	ng		99
10) Hexachlorobutadiene	10.657	225	3781	0.39	ng	#	99
12) 2-Methylnaphthalene	11.982	142	15586	0.39	ng		98
16) Acenaphthylene	13.902	152	17909	0.36	ng		99
17) Acenaphthene	14.245	154	13658	0.38	ng		98
18) Fluorene	15.234	166	17322	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	826	0.37	ng	#	81
21) 4-Bromophenyl-phenylether	16.130	248	5010	0.38	ng		94
22) Hexachlorobenzene	16.240	284	5623	0.39	ng		98
23) Atrazine	16.410	200	2839	0.34	ng		96
24) Pentachlorophenol	16.593	266	882	0.40	ng		97
25) Phenanthrene	16.970	178	27962	0.39	ng		99
26) Anthracene	17.068	178	21855	0.37	ng		100
28) Fluoranthene	19.005	202	29798	0.38	ng		99
30) Pyrene	19.367	202	29976	0.41	ng		99
32) Benzo(a)anthracene	21.123	228	24115	0.37	ng		99
33) Chrysene	21.176	228	30132	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.069	149	6999	0.36	ng		99
35) Indeno(1,2,3-cd)pyrene	25.447	276	31753	0.40	ng		98
37) Benzo(b)fluoranthene	22.657	252	28758	0.37	ng		96
38) Benzo(k)fluoranthene	22.702	252	31006	0.40	ng	#	95
39) Benzo(a)pyrene	23.209	252	24660	0.38	ng		95
40) Dibenzo(a,h)anthracene	25.464	278	26709	0.38	ng		98
41) Benzo(g,h,i)perylene	26.104	276	28568	0.39	ng		99

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

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