Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021221\
Data File : BN013615.D
Acq On : 12 Feb 2021 16:40
Operator : CG/JU
Sample : PB134610BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134610BSD

Quant Time: Feb 12 17:19:47 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	6132	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	24154	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	13460	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	28657	0.40	ng		# 0.00
29) Chrysene-d12	21.133	240	27315	0.40	ng		0.00
36) Perylene-d12	23.304	264	25361	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	5170	0.39	ng		0.00
5) Phenol-d6	6.734	99	6586	0.40	ng		0.00
8) Nitrobenzene-d5	8.680	82	4972	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	14708	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1245	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	19932	0.39	ng		0.00
27) Fluoranthene-d10	18.975	212	29073	0.38	ng		0.00
31) Terphenyl-d14	19.585	244	24128	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	2611	0.38	ng		98
3) n-Nitrosodimethylamine	3.496	42	1883	0.38	ng	#	98
6) bis(2-Chloroethyl)ether	6.992	93	5922	0.40	ng		97
9) Naphthalene	10.353	128	23298	0.39	ng		99
10) Hexachlorobutadiene	10.657	225	3858	0.39	ng	#	100
12) 2-Methylnaphthalene	11.982	142	15839	0.39	ng		98
16) Acenaphthylene	13.902	152	18471	0.36	ng		99
17) Acenaphthene	14.245	154	14234	0.38	ng		99
18) Fluorene	15.234	166	17946	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.323	198	891	0.37	ng	#	86
21) 4-Bromophenyl-phenylether	16.130	248	5356	0.38	ng	#	90
22) Hexachlorobenzene	16.240	284	6027	0.38	ng		98
23) Atrazine	16.410	200	3021	0.33	ng		98
24) Pentachlorophenol	16.593	266	954	0.41	ng		97
25) Phenanthrene	16.970	178	29764	0.38	ng		100
26) Anthracene	17.068	178	23288	0.36	ng		99
28) Fluoranthene	19.005	202	32298	0.38	ng		99
30) Pyrene	19.367	202	32391	0.40	ng		99
32) Benzo(a)anthracene	21.123	228	26991	0.37	ng		99
33) Chrysene	21.176	228	33653	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.069	149	7730	0.36	ng		100
35) Indeno(1,2,3-cd)pyrene	25.454	276	36710	0.42	ng		98
37) Benzo(b)fluoranthene	22.657	252	31891	0.36	ng		96
38) Benzo(k)fluoranthene	22.698	252	35373	0.40	ng	#	95
39) Benzo(a)pyrene	23.209	252	27755	0.37	ng		96
40) Dibenzo(a,h)anthracene	25.468	278	30873	0.39	ng		99
41) Benzo(g,h,i)perylene	26.108	276	31530	0.37	ng		99

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

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