Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011854.D
Acq On : 22 Sep 2020 16:06
Operator : CG/JU
Sample : PB131586BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131586BS

Quant Time: Sep 22 16:39:09 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 14:36:55 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	3353	0.40	ng		0.00
7) Naphthalene-d8	10.478	136	13889	0.40	ng	#	0.00
13) Acenaphthene-d10	14.332	164	7000	0.40	ng		0.00
19) Phenanthrene-d10	17.078	188	14041	0.40	ng		0.00
29) Chrysene-d12	21.269	240	12307	0.40	ng	#	0.00
36) Perylene-d12	23.494	264	12171	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	5149	0.52	ng		0.00
5) Phenol-d6	6.870	99	6576	0.54	ng		0.00
8) Nitrobenzene-d5	8.843	82	6027	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.069	152	9154	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.829	330	1330	0.37	ng		0.01
15) 2-Fluorobiphenyl	12.949	172	11860	0.39	ng		0.00
27) Fluoranthene-d10	19.112	212	16676	0.37	ng		0.00
31) Terphenyl-d14	19.713	244	12386	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	2373	0.48	ng		96
3) n-Nitrosodimethylamine	3.576	42	2947	0.44	ng	#	81
6) bis(2-Chloroethyl)ether	7.127	93	5810	0.54	ng		95
9) Naphthalene	10.516	128	16692	0.43	ng		99
10) Hexachlorobutadiene	10.820	225	2731	0.30	ng	#	97
12) 2-Methylnaphthalene	12.140	142	10469	0.39	ng		97
16) Acenaphthylene	14.040	152	13493	0.40	ng		100
17) Acenaphthene	14.395	154	9607	0.41	ng		93
18) Fluorene	15.385	166	11697	0.40	ng		98
20) 4,6-Dinitro-2-methylph...	15.461	198	833	0.35	ng	#	1
21) 4-Bromophenyl-phenylether	16.275	248	3103	0.37	ng	#	81
22) Hexachlorobenzene	16.384	284	3662	0.35	ng	#	86
23) Atrazine	16.542	200	2659	0.35	ng	#	90
24) Pentachlorophenol	16.725	266	1549	0.37	ng		98
25) Phenanthrene	17.114	178	18163	0.41	ng		100
26) Anthracene	17.212	178	15388	0.40	ng		99
28) Fluoranthene	19.137	202	19551	0.38	ng	#	94
30) Pyrene	19.504	202	19829	0.46	ng		100
32) Benzo(a)anthracene	21.259	228	15971	0.38	ng		99
33) Chrysene	21.301	228	18301	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.195	149	9898	0.46	ng	#	92
35) Indeno(1,2,3-cd)pyrene	25.722	276	20489	0.38	ng	#	90
37) Benzo(b)fluoranthene	22.827	252	17216	0.38	ng	#	84
38) Benzo(k)fluoranthene	22.871	252	18943	0.40	ng	#	87
39) Benzo(a)pyrene	23.398	252	16113	0.40	ng	#	74
40) Dibenzo(a,h)anthracene	25.740	278	16596	0.37	ng	#	86
41) Benzo(g,h,i)perylene	26.400	276	18092	0.38	ng	#	89

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

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