Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011853.D
Acq On : 22 Sep 2020 15:29
Operator : CG/JU
Sample : PB131721BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131721BSD

Quant Time: Sep 22 16:03:44 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	3294	0.40	ng		0.00
7) Naphthalene-d8	10.478	136	13566	0.40	ng		# 0.00
13) Acenaphthene-d10	14.331	164	7075	0.40	ng		0.00
19) Phenanthrene-d10	17.078	188	14182	0.40	ng		0.00
29) Chrysene-d12	21.269	240	12169	0.40	ng		# 0.00
36) Perylene-d12	23.494	264	12040	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	5065	0.52	ng		0.00
5) Phenol-d6	6.869	99	6490	0.54	ng		0.00
8) Nitrobenzene-d5	8.843	82	5857	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.069	152	9027	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.829	330	1312	0.36	ng		0.01
15) 2-Fluorobiphenyl	12.949	172	11612	0.38	ng		0.00
27) Fluoranthene-d10	19.107	212	16834	0.37	ng		0.00
31) Terphenyl-d14	19.713	244	12203	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	2337	0.48	ng		96
3) n-Nitrosodimethylamine	3.576	42	3385	0.52	ng	#	82
6) bis(2-Chloroethyl)ether	7.127	93	5640	0.54	ng		96
9) Naphthalene	10.516	128	16413	0.43	ng		99
10) Hexachlorobutadiene	10.820	225	2677	0.30	ng	#	99
12) 2-Methylnaphthalene	12.140	142	10392	0.39	ng		98
16) Acenaphthylene	14.040	152	13389	0.39	ng		100
17) Acenaphthene	14.395	154	9692	0.41	ng		94
18) Fluorene	15.385	166	11782	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	829	0.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.275	248	3120	0.37	ng	#	81
22) Hexachlorobenzene	16.384	284	3688	0.35	ng	#	86
23) Atrazine	16.542	200	2710	0.36	ng	#	92
24) Pentachlorophenol	16.725	266	1542	0.37	ng		96
25) Phenanthrene	17.114	178	18015	0.40	ng		99
26) Anthracene	17.212	178	15497	0.40	ng		99
28) Fluoranthene	19.142	202	19553	0.37	ng	#	94
30) Pyrene	19.504	202	19861	0.47	ng		100
32) Benzo(a)anthracene	21.259	228	16055	0.39	ng		100
33) Chrysene	21.301	228	18144	0.43	ng		98
34) Bis(2-ethylhexyl)phtha...	21.195	149	9931	0.47	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.722	276	21039	0.40	ng	#	90
37) Benzo(b)fluoranthene	22.827	252	17268	0.38	ng	#	85
38) Benzo(k)fluoranthene	22.871	252	18845	0.41	ng	#	87
39) Benzo(a)pyrene	23.395	252	15694	0.39	ng	#	76
40) Dibenzo(a,h)anthracene	25.739	278	16715	0.38	ng	#	86
41) Benzo(g,h,i)perylene	26.400	276	18372	0.39	ng	#	88

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

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