Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011852.D
Acq On : 22 Sep 2020 14:53
Operator : CG/JU
Sample : PB131721BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131721BS

Quant Time: Sep 22 15:25:17 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	3253	0.40	ng		0.00
7) Naphthalene-d8	10.478	136	13355	0.40	ng		# 0.00
13) Acenaphthene-d10	14.332	164	6838	0.40	ng		0.00
19) Phenanthrene-d10	17.078	188	13885	0.40	ng		0.00
29) Chrysene-d12	21.269	240	12035	0.40	ng		# 0.00
36) Perylene-d12	23.494	264	12111	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	4941	0.51	ng		0.00
5) Phenol-d6	6.870	99	6294	0.53	ng		0.00
8) Nitrobenzene-d5	8.843	82	5721	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.069	152	8839	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.829	330	1301	0.37	ng		0.01
15) 2-Fluorobiphenyl	12.949	172	11418	0.39	ng		0.00
27) Fluoranthene-d10	19.112	212	16498	0.37	ng		0.00
31) Terphenyl-d14	19.718	244	12090	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	2299	0.48	ng		98
3) n-Nitrosodimethylamine	3.576	42	3476	0.54	ng		87
6) bis(2-Chloroethyl)ether	7.127	93	5503	0.53	ng		95
9) Naphthalene	10.516	128	16111	0.43	ng		99
10) Hexachlorobutadiene	10.820	225	2629	0.30	ng	#	98
12) 2-Methylnaphthalene	12.140	142	10111	0.39	ng		97
16) Acenaphthylene	14.040	152	13124	0.40	ng		99
17) Acenaphthene	14.395	154	9468	0.41	ng		94
18) Fluorene	15.385	166	11495	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.461	198	790	0.33	ng	#	1
21) 4-Bromophenyl-phenylether	16.275	248	3054	0.37	ng	#	82
22) Hexachlorobenzene	16.384	284	3690	0.36	ng	#	87
23) Atrazine	16.542	200	2662	0.36	ng	#	91
24) Pentachlorophenol	16.725	266	1584	0.38	ng		95
25) Phenanthrene	17.114	178	17818	0.41	ng		99
26) Anthracene	17.212	178	15292	0.40	ng		99
28) Fluoranthene	19.142	202	19179	0.37	ng	#	95
30) Pyrene	19.504	202	19575	0.47	ng		99
32) Benzo(a)anthracene	21.259	228	15732	0.39	ng		99
33) Chrysene	21.312	228	18025	0.43	ng		99
34) Bis(2-ethylhexyl)phtha...	21.195	149	9800	0.47	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.722	276	20880	0.40	ng	#	90
37) Benzo(b)fluoranthene	22.827	252	17326	0.38	ng	#	85
38) Benzo(k)fluoranthene	22.871	252	18667	0.40	ng	#	87
39) Benzo(a)pyrene	23.398	252	16284	0.41	ng	#	76
40) Dibenzo(a,h)anthracene	25.740	278	16750	0.38	ng	#	86
41) Benzo(g,h,i)perylene	26.404	276	18385	0.39	ng	#	88

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

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