Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
Data File : BN012018.D
Acq On : 29 Sep 2020 13:03
Operator : CG/JU
Sample : PB131866BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131866BS

Quant Time: Sep 29 13:48:52 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 10:58:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	1324	0.40	ng		0.00
7) Naphthalene-d8	10.440	136	5513	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	2945	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	6007	0.40	ng		0.00
29) Chrysene-d12	21.248	240	5379	0.40	ng		# 0.00
36) Perylene-d12	23.460	264	5593	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.275	112	1759	0.38	ng		0.00
5) Phenol-d6	6.845	99	2191	0.37	ng		0.00
8) Nitrobenzene-d5	8.818	82	2309	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.037	152	3311	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	636	0.44	ng		0.01
15) 2-Fluorobiphenyl	12.923	172	4171	0.37	ng		0.00
27) Fluoranthene-d10	19.082	212	6538	0.37	ng		0.00
31) Terphenyl-d14	19.693	244	4669	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	849	0.37	ng	#	94
3) n-Nitrosodimethylamine	3.559	42	1612	0.49	ng	#	83
6) bis(2-Chloroethyl)ether	7.103	93	1833	0.37	ng		91
9) Naphthalene	10.491	128	5978	0.38	ng		99
10) Hexachlorobutadiene	10.782	225	1081	0.42	ng	#	98
12) 2-Methylnaphthalene	12.113	142	3800	0.38	ng	#	93
16) Acenaphthylene	14.014	152	5467	0.39	ng		99
17) Acenaphthene	14.369	154	3634	0.37	ng		91
18) Fluorene	15.359	166	4458	0.38	ng		98
20) 4,6-Dinitro-2-methylph...	15.435	198	439	0.38	ng	#	2
21) 4-Bromophenyl-phenylether	16.250	248	1229	0.39	ng	#	82
22) Hexachlorobenzene	16.360	284	1482	0.40	ng	#	79
23) Atrazine	16.518	200	1241	0.41	ng	#	93
24) Pentachlorophenol	16.700	266	668	0.37	ng		96
25) Phenanthrene	17.090	178	6643	0.36	ng		99
26) Anthracene	17.175	178	5776	0.36	ng		100
28) Fluoranthene	19.117	202	7486	0.36	ng	#	96
30) Pyrene	19.479	202	7687	0.38	ng		100
32) Benzo(a)anthracene	21.227	228	6157	0.36	ng		97
33) Chrysene	21.280	228	6909	0.37	ng		97
34) Bis(2-ethylhexyl)phtha...	21.173	149	4575	0.38	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.667	276	8445	0.40	ng	#	96
37) Benzo(b)fluoranthene	22.796	252	6932	0.36	ng	#	83
38) Benzo(k)fluoranthene	22.840	252	7659	0.37	ng	#	85
39) Benzo(a)pyrene	23.364	252	6499	0.37	ng	#	77
40) Dibenzo(a,h)anthracene	25.685	278	6656	0.36	ng	#	85
41) Benzo(g,h,i)perylene	26.338	276	7408	0.38	ng	#	93

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

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