Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011948.D
Acq On : 25 Sep 2020 13:55
Operator : CG/JU
Sample : L4083-14MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE109D3-20200917MS

Quant Time: Sep 25 15:00:32 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	2075	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	8590	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	4483	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	8865	0.40	ng		# 0.00
29) Chrysene-d12	21.259	240	8307	0.40	ng		# 0.00
36) Perylene-d12	23.473	264	8503	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	698	0.10	ng		0.00
5) Phenol-d6	6.845	99	532	0.06	ng		0.00
8) Nitrobenzene-d5	8.818	82	2465	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.042	152	3393	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	576	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	6128	0.36	ng		-0.01
27) Fluoranthene-d10	19.092	212	7997	0.31	ng		0.00
31) Terphenyl-d14	19.698	244	7395	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	12120	3.36	ng		92
3) n-Nitrosodimethylamine	3.559	42	607	0.12	ng	#	93
6) bis(2-Chloroethyl)ether	7.103	93	1721	0.22	ng		89
9) Naphthalene	10.491	128	5331	0.22	ng		98
10) Hexachlorobutadiene	10.795	225	722	0.18	ng	#	99
12) 2-Methylnaphthalene	12.118	142	3475	0.22	ng		94
16) Acenaphthylene	14.027	152	4828	0.22	ng		99
17) Acenaphthene	14.370	154	3172	0.21	ng		90
18) Fluorene	15.359	166	4036	0.22	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	425	0.25	ng	#	4
21) 4-Bromophenyl-phenylether	16.250	248	1079	0.23	ng	#	56
22) Hexachlorobenzene	16.360	284	1298	0.24	ng	#	81
23) Atrazine	16.530	200	1066	0.24	ng		95
24) Pentachlorophenol	16.713	266	2005	0.75	ng		98
25) Phenanthrene	17.090	178	6666	0.25	ng		99
26) Anthracene	17.187	178	6155	0.26	ng		99
28) Fluoranthene	19.122	202	8171	0.27	ng	#	96
30) Pyrene	19.489	202	8444	0.27	ng		100
32) Benzo(a)anthracene	21.248	228	6962	0.26	ng		99
33) Chrysene	21.290	228	7831	0.27	ng		97
34) Bis(2-ethylhexyl)phtha...	21.184	149	5677	0.30	ng	#	92
35) Indeno(1,2,3-cd)pyrene	25.685	276	8937	0.27	ng	#	91
37) Benzo(b)fluoranthene	22.809	252	7512	0.26	ng	#	76
38) Benzo(k)fluoranthene	22.854	252	7943	0.25	ng	#	79
39) Benzo(a)pyrene	23.378	252	6358	0.24	ng	#	59
40) Dibenzo(a,h)anthracene	25.702	278	7266	0.26	ng	#	82
41) Benzo(g,h,i)perylene	26.362	276	7643	0.26	ng	#	88

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

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