Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062620\
Data File : BN011059.D
Acq On : 26 Jun 2020 14:54
Operator : CG/JU
Sample : PB129798BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129798BSD

Quant Time: Jun 26 15:42:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2202	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	7537	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	3918	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	7869	0.40	ng		0.00
29) Chrysene-d12	21.11	240	7652	0.40	ng		0.00
36) Perylene-d12	23.25	264	7978	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2688	0.43	ng		0.00
5) Phenol-d6	6.73	99	2912	0.40	ng		0.00
8) Nitrobenzene-d5	8.66	82	2632	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	5686	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	666	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	7530	0.41	ng		0.00
27) Fluoranthene-d10	18.94	212	10115	0.41	ng		0.00
31) Terphenyl-d14	19.56	244	8303	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1217	0.411	ng		99
3) n-Nitrosodimethylamine	3.57	42	605	0.366	ng	#	90
6) bis(2-Chloroethyl)ether	6.97	93	2611	0.411	ng		99
9) Naphthalene	10.32	128	8955	0.391	ng		99
10) Hexachlorobutadiene	10.61	225	2196	0.398	ng	#	99
12) 2-Methylnaphthalene	11.94	142	6568	0.428	ng		100
16) Acenaphthylene	13.85	152	7944	0.402	ng		99
17) Acenaphthene	14.20	154	5361	0.404	ng		99
18) Fluorene	15.19	166	7589	0.449	ng		100
20) 4,6-Dinitro-2-methylphenol	15.32	198	145	0.110	ng	#	41
21) 4-Bromophenyl-phenylether	16.10	248	2119	0.389	ng	#	81
22) Hexachlorobenzene	16.21	284	2478	0.412	ng		99
23) Atrazine	16.38	200	1514	0.376	ng	#	94
24) Pentachlorophenol	16.57	266	593	0.312	ng		94
25) Phenanthrene	16.93	178	10546	0.398	ng		100
26) Anthracene	17.03	178	8707	0.396	ng		99
28) Fluoranthene	18.97	202	12034	0.397	ng		100
30) Pyrene	19.33	202	11665	0.396	ng		100
32) Benzo(a)anthracene	21.10	228	10161	0.383	ng		98
33) Chrysene	21.15	228	12222	0.423	ng		100
34) Bis(2-ethylhexyl)phthalate	21.06	149	4347	0.408	ng		98
35) Indeno(1,2,3-cd)pyrene	25.35	276	13417	0.417	ng		100
37) Benzo(b)fluoranthene	22.62	252	13354	0.423	ng		98
38) Benzo(k)fluoranthene	22.66	252	13930	0.425	ng		98
39) Benzo(a)pyrene	23.16	252	11217	0.400	ng		96
40) Dibenzo(a,h)anthracene	25.37	278	10829	0.358	ng		98
41) Benzo(g,h,i)perylene	25.98	276	11416	0.365	ng		99

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

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