Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062620\
Data File : BN011058.D
Acq On : 26 Jun 2020 14:18
Operator : CG/JU
Sample : PB129798BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129798BS

Quant Time: Jun 26 15:41:53 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	2423	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	8047	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	4248	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	8738	0.40	ng		0.00
29) Chrysene-d12	21.11	240	8058	0.40	ng		0.00
36) Perylene-d12	23.25	264	7500	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2707	0.40	ng		0.00
5) Phenol-d6	6.73	99	3178	0.39	ng		0.00
8) Nitrobenzene-d5	8.66	82	2836	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	5612	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	710	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	8053	0.41	ng		0.00
27) Fluoranthene-d10	18.94	212	11018	0.40	ng		0.00
31) Terphenyl-d14	19.55	244	9177	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1244	0.382	ng		96
3) n-Nitrosodimethylamine	3.57	42	647	0.356	ng	#	93
6) bis(2-Chloroethyl)ether	6.97	93	2912	0.417	ng		100
9) Naphthalene	10.32	128	9741	0.399	ng		99
10) Hexachlorobutadiene	10.61	225	2360	0.401	ng	#	100
12) 2-Methylnaphthalene	11.94	142	6272	0.383	ng		99
16) Acenaphthylene	13.85	152	8600	0.402	ng		99
17) Acenaphthene	14.20	154	5848	0.407	ng		100
18) Fluorene	15.20	166	7224	0.394	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	137	0.094	ng	#	31
21) 4-Bromophenyl-phenylether	16.09	248	2343	0.388	ng		96
22) Hexachlorobenzene	16.20	284	2626	0.393	ng		99
23) Atrazine	16.39	200	1640	0.367	ng		98
24) Pentachlorophenol	16.56	266	658	0.311	ng		90
25) Phenanthrene	16.93	178	11980	0.407	ng		100
26) Anthracene	17.03	178	9590	0.392	ng		99
28) Fluoranthene	18.97	202	12920	0.384	ng		100
30) Pyrene	19.33	202	12833	0.414	ng		100
32) Benzo(a)anthracene	21.10	228	10928	0.391	ng		99
33) Chrysene	21.14	228	12616	0.415	ng		98
34) Bis(2-ethylhexyl)phthalate	21.06	149	4502	0.401	ng		99
35) Indeno(1,2,3-cd)pyrene	25.35	276	13933	0.412	ng		100
37) Benzo(b)fluoranthene	22.63	252	13602	0.459	ng		98
38) Benzo(k)fluoranthene	22.67	252	13339	0.433	ng		98
39) Benzo(a)pyrene	23.16	252	10788	0.409	ng		97
40) Dibenzo(a,h)anthracene	25.37	278	11475	0.404	ng		98
41) Benzo(g,h,i)perylene	25.99	276	11475	0.390	ng		100

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

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