Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010907.D
Acq On : 16 Jun 2020 15:19
Operator : CG/JU
Sample : L3011-11MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE117D1-20200611MSD

Quant Time: Jun 16 15:49:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2574	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8480	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	4667	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	10210	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	9221	0.40	ng		-0.01
34) Perylene-d12	23.27	264	9573	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	886	0.18	ng		0.00
5) Phenol-d6	6.74	99	657	0.11	ng		0.00
8) Nitrobenzene-d5	8.68	82	2743	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	7130	0.54	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	647	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	8203	0.45	ng		0.00
25) Fluoranthene-d10	18.95	212	14852	0.53	ng		0.00
29) Terphenyl-d14	19.57	244	11373	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1308	0.519	ng	#	90
3) n-Nitrosodimethylamine	3.53	42	742	0.506	ng	#	93
6) bis(2-Chloroethyl)ether	6.99	93	2370	0.415	ng		95
9) Naphthalene	10.34	128	8403	0.394	ng		99
10) Hexachlorobutadiene	10.63	225	1788	0.339	ng	#	98
12) 2-Methylnaphthalene	11.96	142	6103	0.428	ng		99
16) Acenaphthylene	13.88	152	7324	0.383	ng		99
17) Acenaphthene	14.22	154	4914	0.377	ng		99
18) Fluorene	15.22	166	6582	0.391	ng		96
20) 4-Bromophenyl-phenylether	16.11	248	1980	0.323	ng	#	79
21) Hexachlorobenzene	16.23	284	2157	0.337	ng		99
22) Pentachlorophenol	16.58	266	2385	1.110	ng		96
23) Phenanthrene	16.95	178	13872	0.497	ng		99
24) Anthracene	17.05	178	9033	0.388	ng		99
26) Fluoranthene	18.98	202	11473	0.362	ng	#	99
28) Pyrene	19.35	202	11671	0.383	ng		99
30) Benzo(a)anthracene	21.11	228	10805	0.399	ng		100
31) Chrysene	21.16	228	11737	0.372	ng		97
32) Bis(2-ethylhexyl)phthalate	21.07	149	5306	0.587	ng		98
33) Indeno(1,2,3-cd)pyrene	25.38	276	13650	0.387	ng	#	95
35) Benzo(b)fluoranthene	22.64	252	11737	0.361	ng	#	97
36) Benzo(k)fluoranthene	22.68	252	12568	0.362	ng		98
37) Benzo(a)pyrene	23.18	252	10216	0.366	ng		97
38) Dibenzo(a,h)anthracene	25.39	278	11452	0.360	ng		97
39) Benzo(g,h,i)perylene	26.01	276	12079	0.363	ng	#	97

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

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