Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100109.D
Acq On : 20 Jun 2019 15:26
Operator : JU/SJ
Sample : K3345-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-5_061219MS

Manual Integrations APPROVED
mohammad
6/21/2019 8:16:35 AM

Quant Time: Jun 21 02:04:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	549	0.40	ng		-0.01
7) Naphthalene-d8	10.52	136	1956	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	1533	0.40	ng		-0.01
19) Phenanthrene-d10	17.15	188	4995	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	8120	0.40	ng		0.00
34) Perylene-d12	23.83	264	9995	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	267	0.23	ng		-0.01
5) Phenol-d6	6.92	99	167	0.11	ng		-0.01
8) Nitrobenzene-d5	8.90	82	762	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.11	152	880	0.24	ng		-0.04
14) 2,4,6-Tribromophenol	15.90	330	378	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	3158	0.52	ng		-0.01
25) Fluoranthene-d10	19.19	212	2603	0.04	ng		0.00
29) Terphenyl-d14	19.79	244	8322	0.51	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	104	0.118	ng	#	47
3) n-Nitrosodimethylamine	3.55	42	44m	0.417	ng		
6) bis(2-Chloroethyl)ether	7.16	93	508	0.348	ng		78
9) Naphthalene	10.58	128	146611	6.898	ng	#	97
10) Hexachlorobutadiene	10.85	225	666	0.319	ng		99
12) 2-Methylnaphthalene	12.21	142	8402	2.404	ng		94
16) Acenaphthylene	14.13	152	2672	0.367	ng		97
17) Acenaphthene	14.47	154	1498	0.368	ng		98
18) Fluorene	15.45	166	2417	0.399	ng		97
20) 4-Bromophenyl-phenylether	16.34	248	1112	0.375	ng		92
21) Hexachlorobenzene	16.45	284	1071	0.327	ng		99
22) Pentachlorophenol	16.81	266	748	0.945	ng		82
23) Phenanthrene	17.20	178	4577	0.382	ng		98
24) Anthracene	17.29	178	4043	0.401	ng		98
26) Fluoranthene	19.22	202	7428	0.387	ng		99
28) Pyrene	19.58	202	7933	0.380	ng		99
30) Benzo(a)anthracene	21.32	228	10079	0.417	ng		99
31) Chrysene	21.38	228	10163	0.362	ng		100
32) Bis(2-ethylhexyl)phthalate	21.25	149	15536	0.682	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	12347	0.391	ng	#	96
35) Benzo(b)fluoranthene	23.07	252	10300	0.351	ng		97
36) Benzo(k)fluoranthene	23.11	252	10823	0.324	ng		100
37) Benzo(a)pyrene	23.72	252	10262	0.362	ng		98
38) Dibenzo(a,h)anthracene	26.49	278	10065	0.347	ng		99
39) Benzo(g,h,i)perylene	27.27	276	10822	0.359	ng		98

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

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