Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099034.D
Acq On : 19 Mar 2019 14:19
Operator : JU/SJ
Sample : K1937-14MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20190314MSD

Manual Integrations APPROVED
Sohil
3/20/2019 6:49:47 PM

Quant Time: Mar 20 10:02:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	803	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3716	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2468	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5786	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6897	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6567	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	341	0.14	ng		0.03
5) Phenol-d6	7.01	99	384	0.11	ng		0.03
8) Nitrobenzene-d5	8.98	82	1406	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2639m	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	492	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	4517	0.44	ng		0.00
25) Fluoranthene-d10	19.24	212	33723	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	7289	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1048	0.743	ng	#	76
3) n-Nitrosodimethylamine	3.67	42	192m	0.095	ng		
6) bis(2-Chloroethyl)ether	7.23	93	1055	0.403	ng		82
9) Naphthalene	10.64	128	14874	0.349	ng		100
10) Hexachlorobutadiene	10.91	225	843	0.299	ng		97
12) 2-Methylnaphthalene	12.27	142	2494	0.361	ng		98
16) Acenaphthylene	14.18	152	4305	0.339	ng		97
17) Acenaphthene	14.51	154	2626	0.349	ng		99
18) Fluorene	15.50	166	3716	0.342	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1198	0.382	ng		89
21) Hexachlorobenzene	16.52	284	1315	0.353	ng		97
22) Pentachlorophenol	16.88	266	735	0.843	ng	#	77
23) Phenanthrene	17.24	178	6233	0.379	ng		98
24) Anthracene	17.35	178	4928	0.351	ng		99
26) Fluoranthene	19.27	202	8052	0.347	ng		100
28) Pyrene	19.63	202	8353	0.396	ng		100
30) Benzo(a)anthracene	21.38	228	7437	0.346	ng		99
31) Chrysene	21.43	228	8174	0.355	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	21802	0.476	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	7404	0.305	ng		98
35) Benzo(b)fluoranthene	23.13	252	7612m	0.353	ng		
36) Benzo(k)fluoranthene	23.18	252	8725	0.386	ng		99
37) Benzo(a)pyrene	23.78	252	7913	0.382	ng	#	72
38) Dibenzo(a,h)anthracene	26.56	278	5435	0.277	ng	#	95
39) Benzo(g,h,i)perylene	27.34	276	6673	0.326	ng		98

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

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