Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098954.D
Acq On : 14 Mar 2019 21:45
Operator : JU/SJ
Sample : K1882-09MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312MS

Manual Integrations APPROVED
Sohil
3/15/2019 5:53:28 PM

Quant Time: Mar 15 05:58:50 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	767	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3568	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2279	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5677	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6394	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6213	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	359	0.16	ng		0.02
5) Phenol-d6	7.01	99	303	0.09	ng		0.02
8) Nitrobenzene-d5	8.98	82	1398	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.20	152	2420m	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	432	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4936	0.52	ng		-0.01
25) Fluoranthene-d10	19.24	212	30132	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	7282	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	369	0.208	ng	#	57
3) n-Nitrosodimethylamine	3.67	42	145	0.075	ng	#	75
6) bis(2-Chloroethyl)ether	7.24	93	701	0.280	ng	#	65
9) Naphthalene	10.64	128	14940	0.366	ng		99
10) Hexachlorobutadiene	10.91	225	869	0.321	ng		99
12) 2-Methylnaphthalene	12.27	142	2507	0.378	ng		97
16) Acenaphthylene	14.18	152	4196	0.358	ng		98
17) Acenaphthene	14.51	154	2576	0.370	ng		98
18) Fluorene	15.50	166	3588	0.358	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1160	0.377	ng		94
21) Hexachlorobenzene	16.52	284	1352	0.370	ng		97
22) Pentachlorophenol	16.88	266	672	0.804	ng	#	86
23) Phenanthrene	17.26	178	5846	0.362	ng		100
24) Anthracene	17.35	178	4738	0.344	ng		99
26) Fluoranthene	19.27	202	7749	0.340	ng		98
28) Pyrene	19.63	202	7936	0.406	ng		99
30) Benzo(a)anthracene	21.38	228	7151	0.358	ng		98
31) Chrysene	21.43	228	8342	0.391	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	14349	0.338	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	8059	0.358	ng		99
35) Benzo(b)fluoranthene	23.13	252	7423m	0.363	ng		
36) Benzo(k)fluoranthene	23.17	252	8690	0.406	ng		99
37) Benzo(a)pyrene	23.78	252	7414	0.379	ng	#	92
38) Dibenzo(a,h)anthracene	26.55	278	6081	0.328	ng		96
39) Benzo(g,h,i)perylene	27.34	276	7033	0.363	ng		98

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

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