Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098971.D
Acq On : 15 Mar 2019 13:29
Operator : JU/SJ
Sample : K1882-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:42 PM

Quant Time: Mar 18 06:50:13 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	858	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3674	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2370	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5891	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7003	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6493	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	368	0.14	ng		0.01
5) Phenol-d6	7.01	99	286	0.08	ng		0.02
8) Nitrobenzene-d5	8.98	82	1490	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2368m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	487	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4890	0.50	ng		0.00
25) Fluoranthene-d10	19.24	212	32214	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	7375	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	804	0.504	ng	#	76
3) n-Nitrosodimethylamine	3.66	42	174	0.081	ng	#	88
6) bis(2-Chloroethyl)ether	7.23	93	719	0.257	ng	#	60
9) Naphthalene	10.64	128	16051	0.381	ng		99
10) Hexachlorobutadiene	10.91	225	901	0.324	ng		98
12) 2-Methylnaphthalene	12.27	142	2604	0.382	ng		99
16) Acenaphthylene	14.18	152	4424	0.363	ng		99
17) Acenaphthene	14.53	154	2700	0.373	ng		98
18) Fluorene	15.50	166	3789	0.363	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1250	0.392	ng	#	78
21) Hexachlorobenzene	16.52	284	1410	0.371	ng		97
22) Pentachlorophenol	16.88	266	737	0.835	ng		86
23) Phenanthrene	17.25	178	6258	0.374	ng		99
24) Anthracene	17.35	178	5031	0.352	ng		99
26) Fluoranthene	19.28	202	8270	0.350	ng		100
28) Pyrene	19.63	202	8542	0.399	ng		100
30) Benzo(a)anthracene	21.38	228	7434	0.340	ng		98
31) Chrysene	21.44	228	8853	0.379	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16110	0.346	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	7333	0.297	ng		99
35) Benzo(b)fluoranthene	23.13	252	7825m	0.367	ng		
36) Benzo(k)fluoranthene	23.18	252	9127	0.408	ng		98
37) Benzo(a)pyrene	23.80	252	8079	0.395	ng	#	92
38) Dibenzo(a,h)anthracene	26.56	278	6611m	0.341	ng		
39) Benzo(g,h,i)perylene	27.35	276	7046	0.348	ng		96

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

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