Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098955.D
Acq On : 14 Mar 2019 22:21
Operator : JU/SJ
Sample : K1882-10MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
3/15/2019 5:53:30 PM

Quant Time: Mar 15 05:57:39 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	771	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3405	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2163	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5182	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6156	0.40	ng		-0.01
34) Perylene-d12	23.90	264	5832	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	229	0.10	ng		0.02
5) Phenol-d6	7.01	99	274	0.08	ng		0.02
8) Nitrobenzene-d5	8.97	82	1347	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2351m	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	405	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4154	0.46	ng		-0.01
25) Fluoranthene-d10	19.24	212	29343	0.35	ng		0.00
29) Terphenyl-d14	19.84	244	6297	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	355	0.195	ng	#	70
3) n-Nitrosodimethylamine	3.66	42	135	0.070	ng	#	14
6) bis(2-Chloroethyl)ether	7.24	93	662	0.263	ng	#	69
9) Naphthalene	10.63	128	14776	0.379	ng		99
10) Hexachlorobutadiene	10.91	225	895	0.347	ng		98
12) 2-Methylnaphthalene	12.27	142	2438	0.385	ng		98
16) Acenaphthylene	14.17	152	4137	0.372	ng		96
17) Acenaphthene	14.51	154	2547	0.386	ng		98
18) Fluorene	15.50	166	3535	0.371	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1141	0.406	ng		92
21) Hexachlorobenzene	16.52	284	1320	0.395	ng		96
22) Pentachlorophenol	16.88	266	670	0.854	ng	#	79
23) Phenanthrene	17.24	178	5619	0.381	ng		99
24) Anthracene	17.35	178	4423	0.351	ng		98
26) Fluoranthene	19.27	202	7478	0.360	ng		99
28) Pyrene	19.63	202	7705	0.409	ng		100
30) Benzo(a)anthracene	21.38	228	6905	0.359	ng		99
31) Chrysene	21.43	228	7940	0.386	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	14940	0.365	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	7343	0.338	ng		98
35) Benzo(b)fluoranthene	23.13	252	7118m	0.371	ng		
36) Benzo(k)fluoranthene	23.18	252	8113	0.404	ng		99
37) Benzo(a)pyrene	23.78	252	7337	0.399	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	4996	0.287	ng		97
39) Benzo(g,h,i)perylene	27.34	276	6573	0.361	ng		98

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

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