Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098970.D
Acq On : 15 Mar 2019 12:50
Operator : JU/SJ
Sample : K1882-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:41 PM

Quant Time: Mar 18 06:49:20 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	768	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3365	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2179	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5296	0.40	ng		0.00
27) Chrysene-d12	21.39	240	6279	0.40	ng		-0.01
34) Perylene-d12	23.89	264	5761	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	296	0.13	ng		0.02
5) Phenol-d6	7.01	99	265	0.08	ng		0.02
8) Nitrobenzene-d5	8.98	82	1370	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2464m	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	402	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4491	0.50	ng		-0.01
25) Fluoranthene-d10	19.24	212	29161	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	6628	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	753	0.533	ng	#	90
3) n-Nitrosodimethylamine	3.65	42	76	0.039	ng	#	84
6) bis(2-Chloroethyl)ether	7.23	93	651	0.260	ng	#	69
9) Naphthalene	10.64	128	14603	0.379	ng		100
10) Hexachlorobutadiene	10.91	225	850	0.333	ng		98
12) 2-Methylnaphthalene	12.27	142	2379	0.381	ng		96
16) Acenaphthylene	14.18	152	4037	0.360	ng		96
17) Acenaphthene	14.51	154	2496	0.375	ng		97
18) Fluorene	15.50	166	3449	0.360	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1095	0.381	ng		99
21) Hexachlorobenzene	16.52	284	1233	0.361	ng		97
22) Pentachlorophenol	16.88	266	607	0.787	ng		90
23) Phenanthrene	17.26	178	5581	0.371	ng		100
24) Anthracene	17.35	178	4512	0.351	ng		99
26) Fluoranthene	19.27	202	7450	0.351	ng		99
28) Pyrene	19.63	202	7686	0.400	ng		100
30) Benzo(a)anthracene	21.38	228	6565	0.335	ng		99
31) Chrysene	21.44	228	8238	0.393	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14393	0.345	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	6484	0.293	ng	#	88
35) Benzo(b)fluoranthene	23.13	252	6876m	0.363	ng		
36) Benzo(k)fluoranthene	23.18	252	7319	0.369	ng		99
37) Benzo(a)pyrene	23.78	252	7205	0.397	ng	#	94
38) Dibenzo(a,h)anthracene	26.56	278	5188	0.302	ng	#	96
39) Benzo(g,h,i)perylene	27.34	276	6463	0.360	ng		94

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

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