Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098975.D
Acq On : 15 Mar 2019 17:22
Operator : JU/SJ
Sample : K1900-09MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MSD

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:45 PM

Quant Time: Mar 18 06:59:22 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	884	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3879	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2528	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6334	0.40	ng		-0.02
27) Chrysene-d12	21.39	240	7103	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6776	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	403	0.15	ng		0.03
5) Phenol-d6	7.02	99	388	0.10	ng		0.03
8) Nitrobenzene-d5	8.96	82	1478	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2835m	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	469	0.37	ng		-0.02
15) 2-Fluorobiphenyl	13.07	172	4582	0.44	ng		-0.01
25) Fluoranthene-d10	19.24	212	34314	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	7120	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	665	0.384	ng	#	70
3) n-Nitrosodimethylamine	3.57	42	65	0.029	ng	#	14
6) bis(2-Chloroethyl)ether	7.23	93	1151	0.399	ng		80
9) Naphthalene	10.63	128	17408	0.392	ng		100
10) Hexachlorobutadiene	10.91	225	977	0.332	ng		99
12) 2-Methylnaphthalene	12.27	142	2959	0.411	ng		97
16) Acenaphthylene	14.17	152	4853	0.373	ng		96
17) Acenaphthene	14.51	154	2981	0.386	ng		98
18) Fluorene	15.50	166	4157	0.374	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1336	0.389	ng		93
21) Hexachlorobenzene	16.52	284	1518	0.372	ng		98
22) Pentachlorophenol	16.88	266	764	0.814	ng	#	81
23) Phenanthrene	17.25	178	6835	0.380	ng		100
24) Anthracene	17.35	178	5433	0.353	ng		99
26) Fluoranthene	19.27	202	9053	0.356	ng		99
28) Pyrene	19.63	202	9401	0.433	ng		100
30) Benzo(a)anthracene	21.38	228	8521	0.384	ng		98
31) Chrysene	21.43	228	9644	0.407	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17107	0.363	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8032	0.321	ng		99
35) Benzo(b)fluoranthene	23.13	252	8241m	0.370	ng		
36) Benzo(k)fluoranthene	23.18	252	9691	0.415	ng		99
37) Benzo(a)pyrene	23.79	252	8408	0.394	ng		99
38) Dibenzo(a,h)anthracene	26.57	278	6261	0.310	ng		98
39) Benzo(g,h,i)perylene	27.34	276	7033	0.333	ng		96

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

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