Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098835.D
Acq On : 8 Mar 2019 15:31
Operator : JU/SJ
Sample : K1793-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
Sohil
3/11/2019 8:42:13 AM

Quant Time: Mar 09 04:46:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	750	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	3180	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	1998	0.40	ng		0.01
19) Phenanthrene-d10	17.21	188	4988	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7073	0.40	ng		0.00
34) Perylene-d12	23.91	264	6871	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	340	0.15	ng		0.03
5) Phenol-d6	7.00	99	356	0.11	ng		0.01
8) Nitrobenzene-d5	8.98	82	1370	0.41	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	2092m	0.36	ng		0.01
14) 2,4,6-Tribromophenol	15.97	330	439	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3685	0.45	ng		0.00
25) Fluoranthene-d10	19.25	212	29680	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	8058	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	3722	3.119	ng		94
3) n-Nitrosodimethylamine	3.63	42	259	0.137	ng	#	14
6) bis(2-Chloroethyl)ether	7.24	93	791	0.324	ng	#	76
9) Naphthalene	10.65	128	13075	0.359	ng		100
10) Hexachlorobutadiene	10.93	225	741	0.308	ng		94
12) 2-Methylnaphthalene	12.28	142	2154	0.365	ng		98
16) Acenaphthylene	14.18	152	3471	0.338	ng		98
17) Acenaphthene	14.53	154	2214	0.363	ng		95
18) Fluorene	15.51	166	3055	0.348	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	968	0.358	ng	#	82
21) Hexachlorobenzene	16.52	284	1130	0.352	ng		98
22) Pentachlorophenol	16.89	266	618	0.829	ng	#	82
23) Phenanthrene	17.25	178	5347	0.377	ng		98
24) Anthracene	17.35	178	4473	0.369	ng		99
26) Fluoranthene	19.28	202	7349	0.367	ng		100
28) Pyrene	19.64	202	7763	0.359	ng		100
30) Benzo(a)anthracene	21.38	228	8376	0.379	ng		99
31) Chrysene	21.44	228	8431	0.357	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	20530	0.437	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	9328	0.374	ng		99
35) Benzo(b)fluoranthene	23.14	252	8228m	0.364	ng		
36) Benzo(k)fluoranthene	23.19	252	8680	0.367	ng		98
37) Benzo(a)pyrene	23.79	252	8316	0.384	ng	#	98
38) Dibenzo(a,h)anthracene	26.56	278	7415	0.362	ng		97
39) Benzo(g,h,i)perylene	27.35	276	7872	0.367	ng		99

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

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