Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098894.D
Acq On : 12 Mar 2019 12:42
Operator : JU/SJ
Sample : K1841-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308MS

Manual Integrations APPROVED
Sohil
3/13/2019 5:51:34 PM

Quant Time: Mar 13 07:53:17 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	7.79	152	723	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3184	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2054	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5361	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6403	0.40	ng		-0.01
34) Perylene-d12	23.90	264	6101	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	243	0.11	ng		0.02
5) Phenol-d6	7.01	99	283	0.09	ng		0.02
8) Nitrobenzene-d5	8.98	82	1246	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2339m	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	426	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3543	0.42	ng		0.00
25) Fluoranthene-d10	19.24	212	29981	0.35	ng		0.00
29) Terphenyl-d14	19.84	244	8950	0.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	8379	7.423	ng	#	94
3) n-Nitrosodimethylamine	3.66	42	164	0.090	ng	#	66
6) bis(2-Chloroethyl)ether	7.23	93	736	0.312	ng	#	74
9) Naphthalene	10.64	128	11886	0.326	ng		99
10) Hexachlorobutadiene	10.91	225	691	0.286	ng		98
12) 2-Methylnaphthalene	12.27	142	1879	0.318	ng		98
16) Acenaphthylene	14.18	152	3310	0.313	ng		97
17) Acenaphthene	14.51	154	2001	0.319	ng		99
18) Fluorene	15.50	166	2836	0.314	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	875	0.301	ng		95
21) Hexachlorobenzene	16.52	284	1092	0.316	ng		96
22) Pentachlorophenol	16.88	266	430	0.630	ng	#	83
23) Phenanthrene	17.25	178	4973	0.326	ng		99
24) Anthracene	17.35	178	3863	0.297	ng		99
26) Fluoranthene	19.27	202	6615	0.308	ng		100
28) Pyrene	19.63	202	6695	0.342	ng		99
30) Benzo(a)anthracene	21.38	228	6282	0.314	ng		98
31) Chrysene	21.43	228	6924	0.324	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	11833	0.278	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	6925	0.307	ng		98
35) Benzo(b)fluoranthene	23.13	252	6342m	0.316	ng		
36) Benzo(k)fluoranthene	23.18	252	7149	0.340	ng		99
37) Benzo(a)pyrene	23.78	252	6151	0.320	ng	#	95
38) Dibenzo(a,h)anthracene	26.56	278	5403	0.297	ng		98
39) Benzo(g,h,i)perylene	27.34	276	6160	0.324	ng		98

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

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