Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098895.D
Acq On : 12 Mar 2019 13:20
Operator : JU/SJ
Sample : K1841-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308MSD

Manual Integrations APPROVED
Sohil
3/13/2019 5:51:36 PM

Quant Time: Mar 13 07:54:32 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	752	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3116	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2022	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5119	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6196	0.40	ng		-0.01
34) Perylene-d12	23.89	264	5845	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	320	0.14	ng		0.02
5) Phenol-d6	7.01	99	268	0.08	ng		0.02
8) Nitrobenzene-d5	8.98	82	1286	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2544	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	400	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	3731	0.45	ng		-0.01
25) Fluoranthene-d10	19.24	212	31526	0.39	ng		0.00
29) Terphenyl-d14	19.84	244	7642	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	8902	7.585	ng	#	94
3) n-Nitrosodimethylamine	3.67	42	100m	0.053	ng		
6) bis(2-Chloroethyl)ether	7.23	93	915	0.373	ng		99
9) Naphthalene	10.64	128	13233	0.371	ng		100
10) Hexachlorobutadiene	10.91	225	782	0.331	ng		100
12) 2-Methylnaphthalene	12.27	142	2133	0.369	ng		98
16) Acenaphthylene	14.18	152	3716	0.357	ng		99
17) Acenaphthene	14.51	154	2277	0.369	ng		97
18) Fluorene	15.50	166	3222	0.362	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	990	0.357	ng		91
21) Hexachlorobenzene	16.52	284	1200	0.364	ng		98
22) Pentachlorophenol	16.88	266	611	0.808	ng	#	81
23) Phenanthrene	17.25	178	5550	0.381	ng		99
24) Anthracene	17.35	178	4491	0.361	ng		99
26) Fluoranthene	19.27	202	7448	0.363	ng		100
28) Pyrene	19.63	202	7671	0.405	ng		99
30) Benzo(a)anthracene	21.38	228	7022	0.363	ng		97
31) Chrysene	21.43	228	7750	0.375	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	14281	0.347	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	7954	0.364	ng		99
35) Benzo(b)fluoranthene	23.13	252	6979m	0.363	ng		
36) Benzo(k)fluoranthene	23.18	252	8216	0.408	ng		99
37) Benzo(a)pyrene	23.79	252	7145	0.388	ng	#	93
38) Dibenzo(a,h)anthracene	26.55	278	6493	0.372	ng		99
39) Benzo(g,h,i)perylene	27.34	276	6744	0.370	ng		97

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

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