Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098836.D
Acq On : 8 Mar 2019 16:10
Operator : JU/SJ
Sample : K1793-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE123D1-20190306MSD

Manual Integrations APPROVED
Sohil
3/11/2019 8:42:14 AM

Quant Time: Mar 09 04:48:56 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	771	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3146	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	1947	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5285	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6885	0.40	ng		-0.01
34) Perylene-d12	23.90	264	6965	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	373	0.16	ng		0.00
5) Phenol-d6	7.00	99	297	0.09	ng		0.01
8) Nitrobenzene-d5	8.96	82	1232	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2204m	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	459	0.47	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	3772	0.47	ng		-0.01
25) Fluoranthene-d10	19.24	212	30572	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	8412	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	3439	2.793	ng		98
3) n-Nitrosodimethylamine	3.64	42	167	0.086	ng	#	62
6) bis(2-Chloroethyl)ether	7.22	93	829	0.330	ng	#	84
9) Naphthalene	10.64	128	14547	0.404	ng		99
10) Hexachlorobutadiene	10.91	225	858	0.360	ng		99
12) 2-Methylnaphthalene	12.27	142	2451	0.419	ng		98
16) Acenaphthylene	14.18	152	3997	0.399	ng		96
17) Acenaphthene	14.53	154	2466	0.415	ng		97
18) Fluorene	15.50	166	3530	0.412	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1079	0.377	ng		93
21) Hexachlorobenzene	16.52	284	1306	0.383	ng		95
22) Pentachlorophenol	16.88	266	675	0.847	ng	#	84
23) Phenanthrene	17.26	178	6169	0.411	ng		100
24) Anthracene	17.35	178	4882	0.380	ng		99
26) Fluoranthene	19.27	202	8579	0.405	ng		99
28) Pyrene	19.63	202	8810	0.418	ng		99
30) Benzo(a)anthracene	21.38	228	9265	0.431	ng		98
31) Chrysene	21.44	228	9909	0.431	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	20684	0.452	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	10436	0.430	ng		98
35) Benzo(b)fluoranthene	23.13	252	9879m	0.431	ng		
36) Benzo(k)fluoranthene	23.18	252	10275	0.429	ng		100
37) Benzo(a)pyrene	23.78	252	9331	0.425	ng	#	97
38) Dibenzo(a,h)anthracene	26.55	278	8566	0.412	ng		99
39) Benzo(g,h,i)perylene	27.34	276	8969	0.413	ng		100

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

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