Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098819.D
Acq On : 7 Mar 2019 14:23
Operator : JU/SJ
Sample : K1655-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A0C1-TWPMSD

Manual Integrations APPROVED
Sohil
3/8/2019 10:38:33 AM

Quant Time: Mar 08 03:48:56 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	7.78	152	870	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3597	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2404	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6056	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7766	0.40	ng		-0.01
34) Perylene-d12	23.90	264	7575	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	321	0.12	ng		0.00
5) Phenol-d6	6.97	99	321	0.09	ng		-0.01
8) Nitrobenzene-d5	8.95	82	1401	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	2607	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	382	0.31	ng		-0.02
15) 2-Fluorobiphenyl	13.07	172	4287	0.43	ng		-0.01
25) Fluoranthene-d10	19.24	212	38022	0.39	ng		0.00
29) Terphenyl-d14	19.84	244	9769	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	244	0.078	ng	#	46
3) n-Nitrosodimethylamine	3.61	42	238	0.109	ng	#	84
6) bis(2-Chloroethyl)ether	7.22	93	936	0.330	ng	#	80
9) Naphthalene	10.63	128	15391	0.374	ng		99
10) Hexachlorobutadiene	10.91	225	874	0.321	ng		97
12) 2-Methylnaphthalene	12.27	142	2753	0.412	ng		97
16) Acenaphthylene	14.17	152	4240	0.343	ng		96
17) Acenaphthene	14.51	154	2502	0.341	ng		98
18) Fluorene	15.50	166	3749	0.354	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1279	0.390	ng		93
21) Hexachlorobenzene	16.52	284	1321	0.338	ng		98
22) Pentachlorophenol	16.87	266	696	0.788	ng	#	83
23) Phenanthrene	17.25	178	6577	0.382	ng		97
24) Anthracene	17.35	178	5506	0.374	ng		99
26) Fluoranthene	19.27	202	8576	0.353	ng		99
28) Pyrene	19.63	202	9095	0.383	ng		99
30) Benzo(a)anthracene	21.38	228	8791	0.363	ng		98
31) Chrysene	21.43	228	8990	0.347	ng		96
32) Bis(2-ethylhexyl)phthalate	21.31	149	18928	0.367	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	8159	0.298	ng	#	92
35) Benzo(b)fluoranthene	23.13	252	8491m	0.341	ng		
36) Benzo(k)fluoranthene	23.18	252	9023	0.346	ng		100
37) Benzo(a)pyrene	23.79	252	7573	0.317	ng	#	97
38) Dibenzo(a,h)anthracene	26.55	278	6622	0.293	ng		98
39) Benzo(g,h,i)perylene	27.34	276	6662	0.282	ng		98

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

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