Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093643.D
Acq On : 3 Aug 2017 1:29
Operator : SJ/JU
Sample : I4425-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CSSB-30-2

Manual Integrations APPROVED
Sohil
8/3/2017 6:24:30 PM

Quant Time: Aug 03 17:16:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2795	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	13417	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	8078	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	18470	0.40	ng		0.00
27) Chrysene-d12	21.40	240	20992	0.40	ng		-0.01
34) Perylene-d12	23.91	264	18837	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2664	0.32	ng		0.00
5) Phenol-d6	7.09	99	3954	0.32	ng		-0.01
8) Nitrobenzene-d5	9.06	82	3207	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	5507	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	501	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7858	0.24	ng		-0.02
25) Fluoranthene-d10	19.27	212	57679	0.28	ng		0.00
29) Terphenyl-d14	19.86	244	9821	0.26	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.76	128	30543	0.197	ng	#	98
12) 2-Methylnaphthalene	12.36	142	15448	0.601	ng		96
17) Acenaphthene	14.58	154	1721m	0.063	ng		
18) Fluorene	15.56	166	4065m	0.112	ng		
23) Phenanthrene	17.27	178	9091	0.224	ng	#	82
26) Fluoranthene	19.30	202	5908	0.091	ng		98
28) Pyrene	19.66	202	7365	0.109	ng	#	80
30) Benzo(a)anthracene	21.39	228	7399	0.120	ng		97
31) Chrysene	21.45	228	6938	0.101	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	13782	0.164	ng		97
33) Indeno(1,2,3-cd)pyrene	26.54	276	2734	0.044	ng		96
35) Benzo(b)fluoranthene	23.15	252	7707	0.115	ng	#	87
36) Benzo(k)fluoranthene	23.19	252	3411m	0.050	ng		
37) Benzo(a)pyrene	23.80	252	4091	0.067	ng	#	78
39) Benzo(g,h,i)perylene	27.36	276	2406	0.040	ng		94

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

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