Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091849.D
Acq On : 23 May 2016 16:16
Operator : UM/SJ
Sample : H3156-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SP-001-160517

Manual Integrations APPROVED
umangi
5/24/2016 7:35:32 PM

Quant Time: May 24 17:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	21010	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	112412	5.00	ng		-0.02
13) Acenaphthene-d10	14.39	164	79691	5.00	ng		-0.03
19) Phenanthrene-d10	17.14	188	206500	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	288337	5.00	ng		-0.02
35) Perylene-d12	23.72	264	249399	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	37457	6.82	ng		0.00
5) Phenol-d6	6.95	99	62581	8.09	ng		0.00
8) Nitrobenzene-d5	8.93	82	27798	3.73	ng		-0.01
14) 2,4,6-Tribromophenol	15.89	330	26354	8.52	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	88571	3.93	ng		-0.01
29) Terphenyl-d14	19.74	244	162071	3.97	ng		-0.02
Target Compounds							Qvalue
16) Acenaphthylene	14.12	152	1703m	0.05	ng		
17) Acenaphthene	14.46	154	806	0.04	ng		85
18) Fluorene	15.45	166	1072	0.04	ng	#	88
22) Pentachlorophenol	16.79	266	1366	0.41	ng		93
23) Phenanthrene	17.17	178	47142	1.08	ng		100
24) Anthracene	17.26	178	8152m	0.18	ng		
25) Fluoranthene	19.19	202	205884	3.75	ng		98
28) Pyrene	19.53	202	195390	3.09	ng		96
30) Benzo(a)anthracene	21.27	228	144452m	2.08	ng		
32) Chrysene	21.31	228	126029m	2.13	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	4769	0.36	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.26	276	119874	1.68	ng	#	91
36) Benzo(b)fluoranthene	22.98	252	223069m	3.58	ng		
37) Benzo(k)fluoranthene	23.00	252	92988m	1.46	ng		
38) Benzo(a)pyrene	23.61	252	138797	2.33	ng		95
39) Dibenzo(a,h)anthracene	26.27	278	27677	0.48	ng		95
40) Benzo(g,h,i)perylene	27.05	276	124818	2.08	ng		95

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

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