Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040116\
Data File : BE091589.D
Acq On : 31 Mar 2016 19:15
Operator : UM/SJ
Sample : H1855-06MSD
Misc : LOQ WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-4MSD

Manual Integrations APPROVED
Sohil
4/1/2016 9:40:53 PM

Quant Time: Apr 01 01:10:23 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40547	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	202536	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	125126	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	298012	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	381448	5.00	ng		-0.02
28) Perylene-d12	23.76	264	338065	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	92673	8.73	ng		-0.02
5) Phenol-d6	6.97	99	143717	10.01	ng		-0.02
7) Nitrobenzene-d5	8.96	82	66030	4.86	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	43768	7.89	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	167673	4.71	ng		-0.02
24) Terphenyl-d14	19.76	244	240825	4.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	19892	4.17	ng	#	91
3) n-Nitrosodimethylamine	3.64	42	32743	4.44	ng	#	99
8) Naphthalene	10.63	128	209647	5.01	ng		96
9) 2-Methylnaphthalene	12.24	142	150797	5.51	ng	#	87
13) Acenaphthylene	14.14	152	316872	6.28	ng		96
14) Acenaphthene	14.49	154	169649	5.48	ng		93
15) Fluorene	15.47	166	210365	5.28	ng		99
17) Hexachlorobenzene	16.46	284	55492	5.06	ng		98
18) Pentachlorophenol	16.81	266	68976	11.20	ng	#	81
19) Phenanthrene	17.19	178	548301	7.86	ng		99
20) Anthracene	17.29	178	408400	6.35	ng		99
21) Fluoranthene	19.21	202	947488	11.52	ng		99
23) Pyrene	19.57	202	959486	12.34	ng		96
25) Benzo(a)anthracene	21.29	228	770235m	8.60	ng		
26) Chrysene	21.34	228	627667m	8.19	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	632070	7.16	ng		98
29) Benzo(b)fluoranthene	23.01	252	745248	9.09	ng		98
30) Benzo(k)fluoranthene	23.06	252	570598	7.19	ng		95
31) Benzo(a)pyrene	23.65	252	680722	9.08	ng		94
32) Dibenzo(a,h)anthracene	26.35	278	406245	5.52	ng		98
33) Benzo(g,h,i)perylene	27.11	276	574485	7.65	ng		99

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

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