Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086045.D
Acq On : 4 Apr 2016 18:32
Operator : UM/SJ
Sample : H2180-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-2-20160401

Manual Integrations APPROVED
Sohil
4/5/2016 6:39:52 PM

Quant Time: Apr 05 02:02:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	121944	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	445898	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	196245	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	314677	20.00	ng		-0.02
75) Chrysene-d12	13.92	240	229774	20.00	ng		-0.01
86) Perylene-d12	15.32	264	184507	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1035217	145.11	ng		0.00
7) Phenol-d6	6.42	99	1358244	149.89	ng		0.00
23) Nitrobenzene-d5	7.33	82	782055	103.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	250065	135.76	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	1223672	103.68	ng		-0.01
78) Terphenyl-d14	12.87	244	795964	81.43	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.06	128	254432	11.34	ng		98
37) 2-Methylnaphthalene	8.76	142	34826	2.38	ng		100
48) Acenaphthylene	9.66	152	54182	2.76	ng		99
49) Dimethylphthalate	9.52	163	157670	10.84	ng		99
51) Acenaphthene	9.82	154	55318	4.73	ng		98
54) Dibenzofuran	10.01	168	64578	4.18	ng		96
57) Fluorene	10.34	166	81836	6.21	ng		98
70) Phenanthrene	11.31	178	745944	43.45	ng		99
71) Anthracene	11.36	178	221065	12.29	ng		99
72) Carbazole	11.52	167	110384	7.14	ng		99
74) Fluoranthene	12.50	202	846272	47.40	ng		90
77) Pyrene	12.72	202	661665	40.86	ng		98
80) Benzo(a)anthracene	13.91	228	341333	25.20	ng		97
82) Chrysene	13.94	228	242515	18.59	ng		98
85) Indeno(1,2,3-cd)pyrene	16.68	276	139544	13.18	ng	#	90
87) Benzo(b)fluoranthene	14.93	252	351228m	30.26	ng		
88) Benzo(k)fluoranthene	14.95	252	95486m	9.29	ng		
89) Benzo(a)pyrene	15.27	252	213295	20.74	ng		96
90) Dibenzo(a,h)anthracene	16.68	278	31888	3.85	ng	#	85
91) Benzo(g,h,i)perylene	17.08	276	132462	16.54	ng		98

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

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