Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090476.D
Acq On : 8 Oct 2016 9:12
Operator : UM/SJ
Sample : H5134-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-15(6.5-8.5)

Manual Integrations APPROVED
sohil
10/10/2016 6:52:27 PM

Quant Time: Oct 10 01:06:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	258518	20.00	ng		-0.01
21) Naphthalene-d8	8.28	136	1067323	20.00	ng		-0.01
38) Acenaphthene-d10	10.04	164	497916	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	749406	20.00	ng		-0.01
75) Chrysene-d12	14.18	240	525520	20.00	ng		-0.02
86) Perylene-d12	15.70	264	482686	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1822347	105.21	ng		0.00
7) Phenol-d6	6.62	99	2388545	105.28	ng		0.00
23) Nitrobenzene-d5	7.55	82	1509046	68.77	ng		-0.02
41) 2,4,6-Tribromophenol	10.84	330	629171	155.40	ng		-0.01
44) 2-Fluorobiphenyl	9.37	172	2309876	77.29	ng		-0.01
78) Terphenyl-d14	13.13	244	1792789	76.70	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.63	94	60214	2.28	ng		88
31) Naphthalene	8.30	128	165223	3.21	ng		98
37) 2-Methylnaphthalene	8.99	142	151620	4.86	ng		98
48) Acenaphthylene	9.90	152	94221	2.09	ng	#	80
49) Dimethylphthalate	9.75	163	1236358	38.77	ng	#	96
51) Acenaphthene	10.07	154	128641	4.59	ng		94
54) Dibenzofuran	10.25	168	108478	2.99	ng	#	88
57) Fluorene	10.59	166	147118	4.82	ng	#	95
70) Phenanthrene	11.56	178	1448016	37.73	ng		98
71) Anthracene	11.61	178	440363	11.24	ng		96
72) Carbazole	11.75	167	105634	2.90	ng	#	88
74) Fluoranthene	12.75	202	1418929	37.70	ng		98
77) Pyrene	12.98	202	1354242	38.65	ng		98
80) Benzo(a)anthracene	14.17	228	747150	25.34	ng		98
82) Chrysene	14.21	228	557097m	20.53	ng		
85) Indeno(1,2,3-cd)pyrene	17.22	276	269913	13.95	ng		97
87) Benzo(b)fluoranthene	15.25	252	758584m	24.67	ng		
88) Benzo(k)fluoranthene	15.26	252	297151m	10.29	ng		
89) Benzo(a)pyrene	15.63	252	592370	22.35	ng	#	87
90) Dibenzo(a,h)anthracene	17.23	278	71925	3.19	ng	#	52
91) Benzo(g,h,i)perylene	17.68	276	225698	10.43	ng	#	92

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

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