Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090946.D
Acq On : 31 Oct 2016 23:27
Operator : UM/SJ
Sample : H5411-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-8.5-9.0RE

Manual Integrations APPROVED
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11/1/2016 5:20:07 PM

Quant Time: Nov 01 14:23:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	143042	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	447291	20.00	ng		-0.01
38) Acenaphthene-d10	9.79	164	276812	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	350700	20.00	ng		0.00
75) Chrysene-d12	13.91	240	359996	20.00	ng		0.00
86) Perylene-d12	15.31	264	286501	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	847060	103.54	ng		0.01
7) Phenol-d6	6.40	99	1281978	116.15	ng		0.00
23) Nitrobenzene-d5	7.31	82	649843	95.11	ng		-0.01
41) 2,4,6-Tribromophenol	10.58	330	290768	102.21	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	941170	59.70	ng		0.00
78) Terphenyl-d14	12.85	244	698038	48.85	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.05	128	163015	7.80	ng		99
37) 2-Methylnaphthalene	8.75	142	50338	3.73	ng		96
48) Acenaphthylene	9.64	152	56726	2.47	ng	#	94
49) Dimethylphthalate	9.50	163	394742	21.34	ng	#	97
51) Acenaphthene	9.81	154	137339	8.68	ng		90
54) Dibenzofuran	9.98	168	111920	5.48	ng	#	79
57) Fluorene	10.33	166	123442	7.38	ng		92
70) Phenanthrene	11.30	178	1279532	71.65	ng		96
71) Anthracene	11.34	178	262770	13.97	ng		98
72) Carbazole	11.50	167	70973	4.27	ng		94
74) Fluoranthene	12.49	202	1412067	72.20	ng		84
77) Pyrene	12.72	202	1367906	60.04	ng		96
80) Benzo(a)anthracene	13.89	228	830031	43.44	ng	#	91
82) Chrysene	13.93	228	629350m	32.57	ng		
85) Indeno(1,2,3-cd)pyrene	16.65	276	275561	16.09	ng	#	79
87) Benzo(b)fluoranthene	14.92	252	776066m	40.28	ng		
88) Benzo(k)fluoranthene	14.93	252	163215m	10.72	ng		
89) Benzo(a)pyrene	15.25	252	527486	31.87	ng	#	83
90) Dibenzo(a,h)anthracene	16.66	278	83499	5.96	ng	#	76
91) Benzo(g,h,i)perylene	17.05	276	263117	19.94	ng	#	74

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

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