Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092248.D
Acq On : 13 Jan 2017 14:43
Operator : UM/SJ
Sample : I1146-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-17-11117

Manual Integrations APPROVED
Sohil
1/16/2017 8:38:50 AM

Quant Time: Jan 16 01:16:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	204963	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	500933	20.00	ng		0.01
38) Acenaphthene-d10	9.64	164	277789	20.00	ng		0.01
63) Phenanthrene-d10	11.10	188	517345	20.00	ng		0.00
75) Chrysene-d12	13.73	240	311955	20.00	ng		0.00
86) Perylene-d12	15.09	264	298046	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	1397072	113.81	ng		0.01
7) Phenol-d6	6.26	99	1700109	113.44	ng		0.00
23) Nitrobenzene-d5	7.16	82	1004368	111.49	ng		0.00
41) 2,4,6-Tribromophenol	10.42	330	277101	120.54	ng		0.00
44) 2-Fluorobiphenyl	8.96	172	1213850	90.34	ng		0.01
78) Terphenyl-d14	12.69	244	1005023	78.13	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.27	94	115899	6.79	ng	#	75
31) Naphthalene	7.90	128	231498	10.10	ng	#	81
37) 2-Methylnaphthalene	8.61	142	135820	7.23	ng	#	91
48) Acenaphthylene	9.50	152	218780	9.44	ng	#	82
49) Dimethylphthalate	9.36	163	221221	12.45	ng	#	91
51) Acenaphthene	9.67	154	138986	8.85	ng		92
54) Dibenzofuran	9.84	168	158308	7.46	ng	#	65
57) Fluorene	10.18	166	265708	17.22	ng	#	95
70) Phenanthrene	11.12	178	1198894	42.74	ng		98
71) Anthracene	11.17	178	370488	11.55	ng		97
72) Carbazole	11.34	167	463202	15.57	ng		96
74) Fluoranthene	12.31	202	1416104	58.70	ng		93
77) Pyrene	12.54	202	1491538	65.17	ng		98
80) Benzo(a)anthracene	13.72	228	843809	47.92	ng		94
82) Chrysene	13.75	228	613267	34.72	ng		96
85) Indeno(1,2,3-cd)pyrene	16.34	276	356049	23.27	ng		95
87) Benzo(b)fluoranthene	14.74	252	1064701m	57.38	ng		
88) Benzo(k)fluoranthene	14.75	252	131557m	8.31	ng		
89) Benzo(a)pyrene	15.05	252	647329	39.30	ng		98
90) Dibenzo(a,h)anthracene	16.34	278	116719m	8.62	ng		
91) Benzo(g,h,i)perylene	16.71	276	337749	23.99	ng		99

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

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