Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087138.D
Acq On : 18 May 2016 8:33
Operator : UM/SJ
Sample : H2994-07RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CH-STA-1767-00(0-2)RE

Manual Integrations APPROVED
sohil
5/18/2016 7:00:28 PM

Quant Time: May 18 13:17:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	143139	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	563645	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	251105	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	387406	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	257848	20.00	ng		-0.02
86) Perylene-d12	15.11	264	308951	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	774077	90.90	ng		-0.01
7) Phenol-d6	6.26	99	1049500	91.89	ng		-0.02
23) Nitrobenzene-d5	7.16	82	688882	60.91	ng		-0.02
41) 2,4,6-Tribromophenol	10.42	330	208840	75.26	ng		-0.02
44) 2-Fluorobiphenyl	8.96	172	923176	60.89	ng		-0.02
78) Terphenyl-d14	12.70	244	582080	51.07	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	7.90	128	146101	5.30	ng		98
37) 2-Methylnaphthalene	8.59	142	79607	4.52	ng		98
48) Acenaphthylene	9.48	152	316382	12.96	ng		97
49) Dimethylphthalate	9.36	163	104176	5.44	ng		99
54) Dibenzofuran	9.84	168	70923	3.60	ng	#	94
57) Fluorene	10.17	166	74735	4.72	ng	#	97
70) Phenanthrene	11.13	178	688819	32.78	ng		99
71) Anthracene	11.18	178	306889	14.44	ng		98
72) Carbazole	11.35	167	101878	5.25	ng		99
74) Fluoranthene	12.32	202	1368653	65.01	ng		96
77) Pyrene	12.55	202	1409442	75.66	ng		100
80) Benzo(a)anthracene	13.74	228	975646	65.44	ng	#	92
82) Chrysene	13.77	228	809586m	56.12	ng		
85) Indeno(1,2,3-cd)pyrene	16.34	276	388378m	30.67	ng		
87) Benzo(b)fluoranthene	14.74	252	1335305m	65.15	ng		
88) Benzo(k)fluoranthene	14.77	252	431734m	28.29	ng		
89) Benzo(a)pyrene	15.05	252	669395	39.07	ng		96
90) Dibenzo(a,h)anthracene	16.34	278	126792m	8.79	ng		
91) Benzo(g,h,i)perylene	16.72	276	291640	20.02	ng	#	92

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

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