Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093260.D
Acq On : 28 Feb 2017 20:39
Operator : SJ/MA
Sample : I2017-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-10-20170227

Manual Integrations APPROVED
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3/1/2017 4:06:34 PM

Quant Time: Mar 01 02:53:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	129872m	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	498769	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	198478	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	315668	20.00	ng		-0.05
75) Chrysene-d12	13.99	240	270720	20.00	ng		-0.03
86) Perylene-d12	15.40	264	192776	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	949216	125.39	ng		-0.03
7) Phenol-d6	6.46	99	1199119	123.11	ng		-0.02
23) Nitrobenzene-d5	7.38	82	663814	74.11	ng		-0.05
41) 2,4,6-Tribromophenol	10.65	330	173821	121.09	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	1058265	96.60	ng		-0.05
78) Terphenyl-d14	12.92	244	782625	67.93	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.49	94	76527	6.72	ng	#	68
31) Naphthalene	8.12	128	73676	2.91	ng		98
48) Acenaphthylene	9.71	152	209376	10.78	ng		99
49) Dimethylphthalate	9.57	163	86834	6.50	ng		98
51) Acenaphthene	9.88	154	43463	3.74	ng		95
54) Dibenzofuran	10.05	168	49506	3.19	ng		93
57) Fluorene	10.40	166	71411	5.98	ng		95
70) Phenanthrene	11.36	178	1087476	60.13	ng		99
71) Anthracene	11.41	178	294821	16.23	ng		97
72) Carbazole	11.57	167	99955	5.76	ng		98
74) Fluoranthene	12.56	202	1501683	80.50	ng		98
77) Pyrene	12.78	202	1499138	74.00	ng		99
80) Benzo(a)anthracene	13.97	228	812130	49.05	ng		96
82) Chrysene	14.01	228	752970m	48.57	ng		
85) Indeno(1,2,3-cd)pyrene	16.81	276	245335	20.43	ng		97
87) Benzo(b)fluoranthene	15.00	252	647073m	51.00	ng		
88) Benzo(k)fluoranthene	15.01	252	247775m	22.62	ng		
89) Benzo(a)pyrene	15.35	252	444845	40.53	ng	#	95
90) Dibenzo(a,h)anthracene	16.80	278	71914m	8.11	ng		
91) Benzo(g,h,i)perylene	17.23	276	248894	27.77	ng	#	93

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

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