Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101094.D
Acq On : 4 Dec 2017 13:35
Operator : SJ/JU
Sample : I6620-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)-20171128

Manual Integrations APPROVED

Sohil

12/5/2017 3:24:15 PM

Quant Time: Dec 04 15:58:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	47405	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	183400	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	85308	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	144961	20.00	ng		0.00
75) Chrysene-d12	14.02	240	109807	20.00	ng		0.00
86) Perylene-d12	15.50	264	108172	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	275319	95.97	ng		0.00
7) Phenol-d6	6.48	99	324826	93.26	ng		0.00
23) Nitrobenzene-d5	7.41	82	198869	64.68	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	82702	80.70	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	433772	69.57	ng		0.00
78) Terphenyl-d14	12.96	244	334633	66.66	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	11149	2.88	ng		99
48) Acenaphthylene	9.75	152	21169	2.32	ng		99
49) Dimethylphthalate	9.59	163	33791	4.91	ng		98
57) Fluorene	10.43	166	16382	2.56	ng		99
70) Phenanthrene	11.40	178	257801	32.29	ng		97
71) Anthracene	11.45	178	64662	8.00	ng		99
72) Carbazole	11.60	167	24159	3.27	ng		97
74) Fluoranthene	12.59	202	384474	43.45	ng		94
77) Pyrene	12.82	202	345677	45.62	ng		99
80) Benzo(a)anthracene	14.01	228	184741	26.65	ng		98
82) Chrysene	14.04	228	167730	26.05	ng		97
83) Bis(2-ethylhexyl)phthalate	13.98	149	11701	2.46	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.98	276	93402	16.32	ng	#	88
87) Benzo(b)fluoranthene	15.07	252	231146m	35.68	ng		
88) Benzo(k)fluoranthene	15.09	252	90332m	14.15	ng		
89) Benzo(a)pyrene	15.43	252	163087	27.69	ng		96
90) Dibenzo(a,h)anthracene	16.98	278	23342	4.49	ng	#	70
91) Benzo(g,h,i)perylene	17.43	276	85825	17.54	ng	#	92

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

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