Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098980.D
Acq On : 30 Sep 2017 23:21
Operator : SJ/JU
Sample : I5563-07 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-7

Manual Integrations APPROVED
Sohil
10/2/2017 5:44:47 PM

Quant Time: Oct 01 01:37:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	120690	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	441754	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	160025	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	257961	20.00	ng		0.00
75) Chrysene-d12	14.09	240	215497	20.00	ng		0.00
86) Perylene-d12	15.59	264	157164	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	99579	13.13	ng		-0.01
7) Phenol-d6	6.53	99	118652	12.69	ng		-0.01
23) Nitrobenzene-d5	7.47	82	65929	9.57	ng		-0.02
41) 2,4,6-Tribromophenol	10.74	330	14359	10.97	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	100773	10.51	ng		-0.01
78) Terphenyl-d14	13.02	244	75223	7.94	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.22	128	333915	16.094	ng		99
37) 2-Methylnaphthalene	8.91	142	42851	3.177	ng		97
45) 1,1'-Biphenyl	9.37	154	66963	4.869	ng		97
48) Acenaphthylene	9.82	152	117266	7.418	ng		98
51) Acenaphthene	9.99	154	308169	30.776	ng		99
54) Dibenzofuran	10.16	168	251862	18.891	ng		96
57) Fluorene	10.50	166	350535	32.711	ng		97
70) Phenanthrene	11.47	178	1768630	128.088	ng		99
71) Anthracene	11.53	178	910527	64.448	ng		99
72) Carbazole	11.67	167	126703	9.158	ng		100
74) Fluoranthene	12.67	202	2094538	149.802	ng		98
77) Pyrene	12.90	202	1906730	116.034	ng		98
80) Benzo(a)anthracene	14.08	228	871379m	66.778	ng		
82) Chrysene	14.12	228	679428	54.691	ng		98
85) Indeno(1,2,3-cd)pyrene	17.10	276	270014	27.171	ng		96
87) Benzo(b)fluoranthene	15.14	252	657125m	68.004	ng		
88) Benzo(k)fluoranthene	15.17	252	254284m	26.643	ng		
89) Benzo(a)pyrene	15.53	252	523875	59.061	ng		96
90) Dibenzo(a,h)anthracene	17.11	278	55892	7.874	ng	#	81
91) Benzo(g,h,i)perylene	17.57	276	258555	36.848	ng		96

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

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