Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097575.D
Acq On : 10 Aug 2017 23:15
Operator : SJ/JU
Sample : I4697-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4A

Manual Integrations APPROVED
sohil
8/14/2017 6:34:45 PM

Quant Time: Aug 11 04:38:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	106801	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	443814	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	176254	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	243232	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	168849	20.00	ng	-0.02
86) Perylene-d12	14.86	264	185480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	668347	94.34	ng	-0.02
7) Phenol-d6	6.07	99	778433	96.25	ng	-0.02
23) Nitrobenzene-d5	6.97	82	449406	59.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	113250	81.32	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	654273	63.00	ng	-0.02
78) Terphenyl-d14	12.47	244	317686	38.36	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.70	128	137977	6.595	ng	98
37) 2-Methylnaphthalene	8.39	142	70410	5.316	ng	98
48) Acenaphthylene	9.28	152	48178	2.833	ng	97
49) Dimethylphthalate	9.16	163	136189	10.175	ng	99
51) Acenaphthene	9.45	154	131019	13.081	ng	98
54) Dibenzofuran	9.62	168	135336	10.144	ng	99
57) Fluorene	9.96	166	146383	14.598	ng	99
70) Phenanthrene	10.92	178	969070	74.358	ng	99
71) Anthracene	10.97	178	316896	23.741	ng	100
72) Carbazole	11.14	167	129805	9.888	ng	97
74) Fluoranthene	12.10	202	890559	69.753	ng	99
77) Pyrene	12.33	202	797031	57.659	ng	100
80) Benzo(a)anthracene	13.52	228	426328	39.022	ng	98
82) Chrysene	13.55	228	391482m	36.696	ng	
85) Indeno(1,2,3-cd)pyrene	16.05	276	154491	16.889	ng	96
87) Benzo(b)fluoranthene	14.52	252	485276m	43.524	ng	
88) Benzo(k)fluoranthene	14.54	252	141322m	13.301	ng	
89) Benzo(a)pyrene	14.82	252	312150	30.590	ng	98
90) Dibenzo(a,h)anthracene	16.04	278	35598m	4.254	ng	
91) Benzo(g,h,i)perylene	16.40	276	134091	15.280	ng	97

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

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