Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097583.D
Acq On : 11 Aug 2017 2:58
Operator : SJ/JU
Sample : I4697-15 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-9B

Manual Integrations APPROVED
sohil
8/14/2017 6:35:59 PM

Quant Time: Aug 11 07:46:27 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	110451	20.00	ng		-0.02
21) Naphthalene-d8	7.67	136	458240	20.00	ng		-0.02
38) Acenaphthene-d10	9.42	164	161791	20.00	ng		-0.02
63) Phenanthrene-d10	10.89	188	243649	20.00	ng		-0.02
75) Chrysene-d12	13.53	240	170944	20.00	ng		-0.01
86) Perylene-d12	14.86	264	169701	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	125492	17.13	ng		0.00
7) Phenol-d6	6.08	99	160520	19.19	ng		0.00
23) Nitrobenzene-d5	6.97	82	86148	11.03	ng		-0.02
41) 2,4,6-Tribromophenol	10.21	330	18479	14.46	ng		-0.02
44) 2-Fluorobiphenyl	8.75	172	120494	12.64	ng		-0.02
78) Terphenyl-d14	12.47	244	53081	6.33	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	7.69	128	124764	5.776	ng		99
37) 2-Methylnaphthalene	8.39	142	50151	3.667	ng		97
48) Acenaphthylene	9.28	152	95146	6.096	ng		98
49) Dimethylphthalate	9.16	163	34113	2.777	ng		99
51) Acenaphthene	9.45	154	171592	18.663	ng		99
54) Dibenzofuran	9.62	168	165348	13.501	ng		98
57) Fluorene	9.96	166	268142	29.131	ng		96
70) Phenanthrene	10.92	178	1303360	99.838	ng		99
71) Anthracene	10.97	178	545334	40.785	ng		99
72) Carbazole	11.13	167	143191	10.889	ng		99
73) Di-n-butylphthalate	11.47	149	40125	2.468	ng	#	91
74) Fluoranthene	12.11	202	1198245	93.692	ng		99
77) Pyrene	12.33	202	1077586	77.000	ng		100
80) Benzo(a)anthracene	13.52	228	635202	57.428	ng		98
82) Chrysene	13.55	228	498832	46.186	ng		97
85) Indeno(1,2,3-cd)pyrene	16.05	276	178122	19.233	ng		96
87) Benzo(b)fluoranthene	14.52	252	582515m	57.103	ng		
88) Benzo(k)fluoranthene	14.54	252	196420m	20.206	ng		
89) Benzo(a)pyrene	14.82	252	435081	46.601	ng		96
90) Dibenzo(a,h)anthracene	16.04	278	46227m	6.038	ng		
91) Benzo(g,h,i)perylene	16.40	276	157294	19.591	ng		97

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

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