Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097606.D
Acq On : 11 Aug 2017 21:19
Operator : SJ/JU
Sample : I4697-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-6B

Manual Integrations APPROVED
sohil
8/14/2017 6:40:13 PM

Quant Time: Aug 12 03:45:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	96877	20.00	ng		0.00
21) Naphthalene-d8	9.54	136	374846	20.00	ng		0.00
38) Acenaphthene-d10	12.37	164	166539	20.00	ng		0.00
63) Phenanthrene-d10	14.77	188	221840	20.00	ng		0.01
75) Chrysene-d12	18.48	240	151911	20.00	ng		0.02
86) Perylene-d12	20.15	264	182236	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	574356	94.24	ng		0.02
7) Phenol-d6	7.07	99	726575	96.10	ng		0.01
23) Nitrobenzene-d5	8.42	82	433442	72.51	ng		0.00
41) 2,4,6-Tribromophenol	13.66	330	102622	81.06	ng		0.00
44) 2-Fluorobiphenyl	11.32	172	532445	48.25	ng		0.00
78) Terphenyl-d14	17.12	244	301045	41.01	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.09	94	32273	3.899	ng	#	57
31) Naphthalene	9.58	128	1490397m	79.380	ng		
37) 2-Methylnaphthalene	10.70	142	184256	15.597	ng		98
45) 1,1'-Biphenyl	11.47	154	78067	5.464	ng		94
48) Acenaphthylene	12.14	152	210554	12.073	ng		97
49) Dimethylphthalate	12.02	163	136676	10.649	ng		98
51) Acenaphthene	12.43	154	787679	75.362	ng		98
54) Dibenzofuran	12.71	168	375793	25.683	ng		99
57) Fluorene	13.26	166	691628	57.477	ng		97
70) Phenanthrene	14.84	178	3080569	241.101	ng		100
71) Anthracene	14.90	178	1210169	92.571	ng		100
72) Carbazole	15.19	167	147434	11.847	ng		97
74) Fluoranthene	16.60	202	2380350	206.171	ng		99
77) Pyrene	16.90	202	2090013	166.371	ng		98
80) Benzo(a)anthracene	18.47	228	1068517	120.432	ng		93
82) Chrysene	18.52	228	854603	96.842	ng		97
85) Indeno(1,2,3-cd)pyrene	21.38	276	579536	84.436	ng		97
87) Benzo(b)fluoranthene	19.75	252	1211019m	110.667	ng		
88) Benzo(k)fluoranthene	19.77	252	335460m	30.438	ng		
89) Benzo(a)pyrene	20.10	252	940473	93.635	ng		96
90) Dibenzo(a,h)anthracene	21.38	278	117882	16.392	ng	#	75
91) Benzo(g,h,i)perylene	21.73	276	558644	70.812	ng		97

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

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