

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
 Data File : BF098969.D
 Acq On : 30 Sep 2017 18:15
 Operator : SJ/JU
 Sample : I5563-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:44:27 PM

Quant Time: Oct 01 01:00:28 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	174521	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	693735	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	274062	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	387668	20.00	ng	0.00
75) Chrysene-d12	14.09	240	316915	20.00	ng	0.00
86) Perylene-d12	15.59	264	264278	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1073680	97.94	ng	0.00
7) Phenol-d6	6.55	99	1299885	96.12	ng	0.00
23) Nitrobenzene-d5	7.48	82	782341	72.32	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	169768	75.70	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1273736	77.59	ng	0.00
78) Terphenyl-d14	13.03	244	759241	54.48	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.56	94	31725	2.098	ng	97
31) Naphthalene	8.22	128	81415	2.499	ng	99
49) Dimethylphthalate	9.66	163	224485	10.853	ng	100
57) Fluorene	10.50	166	41681	2.271	ng	94
70) Phenanthrene	11.47	178	452347	21.799	ng	98
71) Anthracene	11.52	178	114681	5.401	ng	98
72) Carbazole	11.67	167	54124	2.603	ng	98
74) Fluoranthene	12.66	202	708649	33.725	ng	97
77) Pyrene	12.89	202	616404	25.507	ng	99
80) Benzo(a)anthracene	14.07	228	300770	15.673	ng	96
82) Chrysene	14.11	228	289899	15.868	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	122021	8.349	ng	98
87) Benzo(b)fluoranthene	15.14	252	347197m	21.367	ng	
88) Benzo(k)fluoranthene	15.17	252	134268m	8.366	ng	
89) Benzo(a)pyrene	15.52	252	235945	15.819	ng	97
90) Dibenzo(a,h)anthracene	17.10	278	29062	2.435	ng	# 85
91) Benzo(g,h,i)perylene	17.56	276	116568	9.879	ng	92

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

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