

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF101006.D
 Acq On : 30 Nov 2017 5:15
 Operator : SJ/JU
 Sample : I6548-10DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-4-E(7-8)DL

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:32:34 PM

Quant Time: Nov 30 06:01:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	58764	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	210430	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	83953	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	134624	20.00	ng	0.00
75) Chrysene-d12	14.02	240	121544	20.00	ng	0.00
86) Perylene-d12	15.50	264	109506	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	200412	54.67	ng	0.00
7) Phenol-d6	6.48	99	234431	51.86	ng	-0.01
23) Nitrobenzene-d5	7.42	82	135139	42.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	46898	54.82	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	277633	50.36	ng	0.00
78) Terphenyl-d14	12.96	244	202593	38.30	ng	0.00

Target Compounds

						Qvalue
48) Acenaphthylene	9.75	152	30794	3.527	ng	95
49) Dimethylphthalate	9.60	163	17822	2.780	ng	# 96
51) Acenaphthene	9.92	154	12437	2.343	ng	94
57) Fluorene	10.44	166	16786	3.079	ng	98
70) Phenanthrene	11.40	178	257266	36.295	ng	98
71) Anthracene	11.46	178	52537	7.306	ng	99
72) Carbazole	11.61	167	20472	3.085	ng	99
74) Fluoranthene	12.60	202	421716	56.138	ng	96
77) Pyrene	12.83	202	356984	41.203	ng	100
80) Benzo(a)anthracene	14.02	228	177464m	24.246	ng	
82) Chrysene	14.05	228	179574	25.336	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	68672	11.978	ng	# 90
87) Benzo(b)fluoranthene	15.07	252	198514m	30.599	ng	
88) Benzo(k)fluoranthene	15.09	252	56561m	9.227	ng	
89) Benzo(a)pyrene	15.43	252	129199	22.463	ng	96
90) Dibenzo(a,h)anthracene	16.98	278	20262m	4.308	ng	
91) Benzo(g,h,i)perylene	17.42	276	62263	13.523	ng	95

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

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