

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100898.D
 Acq On : 27 Nov 2017 18:01
 Operator : SJ/JU
 Sample : I6548-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-4-E(0-1)

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:45:42 PM

Quant Time: Nov 28 06:51:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	76777	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	284688	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	118826	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	185676	20.00	ng	0.00
75) Chrysene-d12	14.03	240	157606	20.00	ng	0.00
86) Perylene-d12	15.50	264	130704	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	275586	57.54	ng	0.00
7) Phenol-d6	6.49	99	330561	55.97	ng	0.00
23) Nitrobenzene-d5	7.42	82	206599	47.98	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	72131	59.57	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	429557	55.05	ng	0.00
78) Terphenyl-d14	12.96	244	303314	44.22	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	31071	3.425	ng	99
51) Acenaphthene	9.93	154	15553	2.070	ng	98
57) Fluorene	10.44	166	18301	2.372	ng	96
70) Phenanthrene	11.40	178	290860	29.752	ng	99
71) Anthracene	11.46	178	75280	7.590	ng	96
74) Fluoranthene	12.60	202	511053	49.326	ng	96
77) Pyrene	12.83	202	541800	48.225	ng	99
80) Benzo(a)anthracene	14.02	228	288329	30.379	ng	97
82) Chrysene	14.05	228	269927	29.370	ng	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	90296m	12.146	ng	
87) Benzo(b)fluoranthene	15.07	252	281030m	36.292	ng	
88) Benzo(k)fluoranthene	15.09	252	90134m	12.319	ng	
89) Benzo(a)pyrene	15.44	252	194137	28.280	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	23716	4.224	ng	# 81
91) Benzo(a,h,i)perylene	17.43	276	84950	15.458	ng	# 93

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

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