

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100792.D
 Acq On : 21 Nov 2017 20:34
 Operator : SJ/JU
 Sample : I6499-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PG1-1-E(0-1)

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:27 PM

Quant Time: Nov 22 06:43:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	82729	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	316740	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	137490	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	216209	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	169786	20.00	ng	0.00
86) Perylene-d12	15.52	264	180585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	633925	122.83	ng	0.00
7) Phenol-d6	6.50	99	778753	122.37	ng	0.00
23) Nitrobenzene-d5	7.44	82	480978	100.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	166771	119.04	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	894194	99.03	ng	-0.01
78) Terphenyl-d14	12.98	244	584756	79.13	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.52	94	34053	5.097	ng	98
48) Acenaphthylene	9.77	152	82351	5.760	ng	99
49) Dimethylphthalate	9.62	163	73725	7.023	ng	100
70) Phenanthrene	11.42	178	295280	25.939	ng	97
71) Anthracene	11.47	178	68550	5.935	ng	99
72) Carbazole	11.62	167	26977	2.531	ng	98
74) Fluoranthene	12.61	202	500470	41.483	ng	96
77) Pyrene	12.84	202	461097	38.098	ng	99
80) Benzo(a)anthracene	14.03	228	291223m	28.483	ng	
82) Chrysene	14.06	228	285574	28.843	ng	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	155587	19.428	ng	# 90
87) Benzo(b)fluoranthene	15.08	252	375671m	35.114	ng	
88) Benzo(k)fluoranthene	15.11	252	137680m	13.620	ng	
89) Benzo(a)pyrene	15.45	252	259840	27.395	ng	96
90) Dibenzo(a,h)anthracene	17.00	278	40343	5.201	ng	97
91) Benzo(g,h,i)perylene	17.45	276	161951	21.329	ng	93

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

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