

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101100.D
 Acq On : 4 Dec 2017 16:15
 Operator : SJ/JU
 Sample : I6696-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-TP102-B(1-2)

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:24:28 PM

Quant Time: Dec 04 17:26:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	47240	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	186384	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	82572	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	136073	20.00	ng	0.00
75) Chrysene-d12	14.03	240	102572	20.00	ng	0.00
86) Perylene-d12	15.50	264	96418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	61587	21.54	ng	0.00
7) Phenol-d6	6.47	99	73823	21.27	ng	0.00
23) Nitrobenzene-d5	7.41	82	42787	13.69	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	15991	16.12	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	71263	11.81	ng	0.00
78) Terphenyl-d14	12.96	244	48812	10.41	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.15	128	172828	18.81	ng	99
37) 2-Methylnaphthalene	8.85	142	18926	3.03	ng	94
45) 1,1'-Biphenyl	9.30	154	53951	7.13	ng	97
48) Acenaphthylene	9.75	152	67720	7.67	ng	98
51) Acenaphthene	9.93	154	375907	71.10	ng	98
54) Dibenzofuran	10.09	168	33317	4.37	ng	# 96
57) Fluorene	10.44	166	208457	33.66	ng	98
70) Phenanthrene	11.42	178	1292540	172.49	ng	99
71) Anthracene	11.46	178	447508	59.01	ng	98
74) Fluoranthene	12.60	202	726380	87.45	ng	96
77) Pyrene	12.83	202	881685	124.57	ng	99
80) Benzo(a)anthracene	14.02	228	337629m	52.13	ng	
82) Chrysene	14.05	228	262857	43.70	ng	100
85) Indeno(1,2,3-cd)pyrene	16.99	276	98149	18.36	ng	# 88
87) Benzo(b)fluoranthene	15.07	252	275390m	47.69	ng	
88) Benzo(k)fluoranthene	15.10	252	106452m	18.71	ng	
89) Benzo(a)pyrene	15.44	252	268736	51.18	ng	97
90) Dibenz(a,h)anthracene	16.99	278	24035m	5.19	ng	
91) Benzo(a,h,i)perylene	17.43	276	97021m	22.24	ng	

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

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