

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104444.D
 Acq On : 11 Apr 2018 17:55
 Operator : JU/SJ
 Sample : J2161-01RE 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041018-ARE

Manual Integrations
 APPROVED

Sohil
 4/12/2018 2:30:47 PM

Quant Time: Apr 11 18:53:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	128658	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	489287	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	190343	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	295587	20.00	ng	0.00
75) Chrysene-d12	13.99	240	256981	20.00	ng	0.00
86) Perylene-d12	15.45	264	195216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	259754	30.87	ng	0.00
7) Phenol-d6	6.43	99	337750	32.67	ng	-0.01
23) Nitrobenzene-d5	7.37	82	186324	24.87	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	64909	32.87	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	375347	31.15	ng	0.00
78) Terphenyl-d14	12.92	244	308581	27.38	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.11	128	116963	4.801	ng	99
37) 2-Methylnaphthalene	8.80	142	42978	2.727	ng	99
51) Acenaphthene	9.88	154	49869	4.125	ng	97
54) Dibenzofuran	10.05	168	68589	4.071	ng	97
57) Fluorene	10.39	166	92060	7.506	ng	98
70) Phenanthrene	11.36	178	414478	25.179	ng	98
71) Anthracene	11.41	178	134713	8.051	ng	98
72) Carbazole	11.56	167	46478	2.843	ng	97
74) Fluoranthene	12.55	202	539895	31.392	ng	98
77) Pyrene	12.78	202	491210	25.788	ng	99
80) Benzo(a)anthracene	13.97	228	245800	16.011	ng	94
82) Chrysene	14.01	228	219330	13.909	ng	97
87) Benzo(b)fluoranthene	15.03	252	210069m	17.038	ng	
88) Benzo(k)fluoranthene	15.05	252	85765m	7.368	ng	
89) Benzo(a)pyrene	15.39	252	156330	14.171	ng	96
90) Dibenzo(a,h)anthracene	16.90	278	20983	2.316	ng	# 68
91) Benzo(a,h,i)perylene	17.33	276	76987	8.770	ng	96

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

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