

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104745.D
 Acq On : 24 Apr 2018 9:09
 Operator : JU/SJ
 Sample : J2497-04 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB01-SE-2

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:49:20 PM

Quant Time: Apr 24 12:11:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	96768	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	381341	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	159561	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	270764	20.00	ng	0.01
75) Chrysene-d12	14.00	240	160922	20.00	ng	0.01
86) Perylene-d12	15.47	264	127481	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	24144	3.82	ng	0.02
7) Phenol-d6	6.46	99	29310	3.77	ng	0.01
23) Nitrobenzene-d5	7.37	82	14762	2.53	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	6416	3.88	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	35026	3.47	ng	0.00
78) Terphenyl-d14	12.93	244	31745	4.50	ng	0.00
Target Compounds						
31) Naphthalene	8.12	128	135728	7.148	ng	98
37) 2-Methylnaphthalene	8.81	142	28441	2.316	ng	96
48) Acenaphthylene	9.72	152	198251	11.934	ng	99
51) Acenaphthene	9.89	154	32098	3.167	ng	99
54) Dibenzofuran	10.06	168	40700	2.881	ng	# 97
57) Fluorene	10.40	166	88014	8.561	ng	100
70) Phenanthrene	11.37	178	513313	34.042	ng	99
71) Anthracene	11.42	178	210183	13.713	ng	99
74) Fluoranthene	12.57	202	704481	44.717	ng	96
77) Pyrene	12.80	202	680467	57.047	ng	99
80) Benzo(a)anthracene	13.99	228	296901m	30.883	ng	
82) Chrysene	14.02	228	265005m	26.837	ng	
85) Indeno(1,2,3-cd)pyrene	16.94	276	131207m	15.641	ng	
87) Benzo(b)fluoranthene	15.04	252	257845m	32.025	ng	
88) Benzo(k)fluoranthene	15.07	252	100399m	13.208	ng	
89) Benzo(a)pyrene	15.41	252	204170	28.341	ng	# 91
90) Dibenzo(a,h)anthracene	16.94	278	31569	5.336	ng	# 73
91) Benzo(g,h,i)perylene	17.39	276	157737	27.517	ng	94

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

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