

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104869.D
 Acq On : 27 Apr 2018 8:17
 Operator : JU/SJ
 Sample : J2520-04 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7 0.0-0.5

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:23 PM

Quant Time: Apr 27 14:00:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	96001	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	386743	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	152161	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	231335	20.00	ng	0.00
75) Chrysene-d12	13.98	240	204771	20.00	ng	0.00
86) Perylene-d12	15.44	264	152579	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	61075	9.73	ng	0.00
7) Phenol-d6	6.43	99	77076	9.99	ng	-0.01
23) Nitrobenzene-d5	7.36	82	40469	6.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	12385	7.85	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	77185	8.01	ng	0.00
78) Terphenyl-d14	12.91	244	53994	6.01	ng	-0.01
Target Compounds						Qvalue
51) Acenaphthene	9.87	154	34090	3.527	ng	95
54) Dibenzofuran	10.05	168	37315	2.770	ng	99
57) Fluorene	10.39	166	43381	4.425	ng	98
70) Phenanthrene	11.36	178	546125	42.391	ng	98
71) Anthracene	11.40	178	128717	9.829	ng	99
72) Carbazole	11.56	167	52003	4.064	ng	99
74) Fluoranthene	12.55	202	650422	48.322	ng	96
77) Pyrene	12.78	202	571557	37.656	ng	99
80) Benzo(a)anthracene	13.97	228	308551	25.222	ng	100
82) Chrysene	14.00	228	254829	20.280	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	80892	7.578	ng	# 93
87) Benzo(b)fluoranthene	15.02	252	261611m	27.148	ng	
88) Benzo(k)fluoranthene	15.04	252	78796m	8.661	ng	
89) Benzo(a)pyrene	15.39	252	160200	18.580	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	22957m	3.242	ng	
91) Benzo(g,h,i)perylene	17.35	276	77015	11.225	ng	93

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

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