

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104858.D
 Acq On : 27 Apr 2018 3:24
 Operator : JU/SJ
 Sample : J2520-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5 0.0-0.5

Manual Integrations
 APPROVED

Sohil
 4/27/2018 6:59:13 PM

Quant Time: Apr 27 12:58:13 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	110488	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	425242	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	155711	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	243970	20.00	ng	0.00
75) Chrysene-d12	13.98	240	232199	20.00	ng	0.00
86) Perylene-d12	15.44	264	172940	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	524028	72.52	ng	0.00
7) Phenol-d6	6.44	99	620874	69.93	ng	0.00
23) Nitrobenzene-d5	7.36	82	390082	59.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	108672	67.28	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	611160	62.00	ng	0.00
78) Terphenyl-d14	12.92	244	479462	47.08	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	62245	5.069	ng	99
51) Acenaphthene	9.87	154	34746	3.513	ng	98
54) Dibenzofuran	10.05	168	28862	2.094	ng	98
57) Fluorene	10.39	166	33478	3.337	ng	99
70) Phenanthrene	11.36	178	486839	35.832	ng	97
71) Anthracene	11.40	178	128935	9.336	ng	98
72) Carbazole	11.56	167	53027	3.929	ng	98
74) Fluoranthene	12.55	202	697432	49.131	ng	97
77) Pyrene	12.78	202	610725	35.484	ng	100
80) Benzo(a)anthracene	13.97	228	358044	25.811	ng	98
82) Chrysene	14.00	228	299581	21.025	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	106859m	8.828	ng	
87) Benzo(b)fluoranthene	15.02	252	326072m	29.853	ng	
88) Benzo(k)fluoranthene	15.04	252	92103m	8.932	ng	
89) Benzo(a)pyrene	15.38	252	205459	21.023	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	29088m	3.624	ng	
91) Benzo(a,h,i)perylene	17.35	276	96362	12.392	ng	92

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

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