

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104722.D
 Acq On : 23 Apr 2018 20:55
 Operator : JU/SJ
 Sample : J2503-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-47184RTRE

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:49:02 PM

Quant Time: Apr 24 10:06:11 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	99682	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	379380	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	153778	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	263223	20.00	ng	0.00
75) Chrysene-d12	13.99	240	165402	20.00	ng	0.00
86) Perylene-d12	15.46	264	126018	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	610499	93.65	ng	0.02
7) Phenol-d6	6.45	99	716638	89.47	ng	0.00
23) Nitrobenzene-d5	7.37	82	384221	66.13	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	142351	89.24	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	630909	64.81	ng	0.00
78) Terphenyl-d14	12.93	244	491466	67.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	55156	4.548	ng	99
51) Acenaphthene	9.88	154	20137	2.062	ng	97
57) Fluorene	10.40	166	29842	3.012	ng	99
70) Phenanthrene	11.36	178	548551	37.422	ng	98
71) Anthracene	11.42	178	146995	9.865	ng	99
72) Carbazole	11.57	167	74904	5.144	ng	99
74) Fluoranthene	12.56	202	962328	62.833	ng	98
77) Pyrene	12.79	202	828522	67.578	ng	100
80) Benzo(a)anthracene	13.98	228	412518	41.747	ng	99
82) Chrysene	14.02	228	344115	33.904	ng	97
85) Indeno(1,2,3-cd)pyrene	16.93	276	142866m	16.570	ng	
87) Benzo(b)fluoranthene	15.04	252	386361m	48.543	ng	
88) Benzo(k)fluoranthene	15.06	252	107571m	14.316	ng	
89) Benzo(a)pyrene	15.40	252	245224	34.435	ng	96
90) Dibenzo(a,h)anthracene	16.94	278	35220	6.022	ng	# 89
91) Benzo(g,h,i)perylene	17.38	276	130548	23.038	ng	96

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

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