

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104221.D
 Acq On : 4 Apr 2018 11:32
 Operator : JU/SJ
 Sample : J2182-17DL 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-7-WW(1-5)DL

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:34 PM

Quant Time: Apr 04 12:33:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	127299	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	572028	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	261205	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	418591	20.00	ng	0.00
75) Chrysene-d12	14.17	240	230185	20.00	ng	0.01
86) Perylene-d12	15.73	264	246126	20.00	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	342185	42.87	ng	0.00
7) Phenol-d6	6.59	99	493273	50.23	ng	-0.01
23) Nitrobenzene-d5	7.52	82	295356	31.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	124650	42.86	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	584099	35.26	ng	0.00
78) Terphenyl-d14	13.07	244	448189	44.96	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.26	128	182168	6.519	ng	99
37) 2-Methylnaphthalene	8.95	142	69625	3.782	ng	99
49) Dimethylphthalate	9.70	163	57129	2.770	ng	100
51) Acenaphthene	10.03	154	133502	8.614	ng	97
54) Dibenzofuran	10.20	168	143171	6.326	ng	99
57) Fluorene	10.55	166	261246	13.994	ng	98
70) Phenanthrene	11.52	178	1535881	67.771	ng	99
71) Anthracene	11.57	178	490851	20.735	ng	97
72) Carbazole	11.73	167	185761	8.222	ng	99
74) Fluoranthene	12.72	202	1475181	61.237	ng	99
77) Pyrene	12.95	202	1139889	68.888	ng	99
80) Benzo(a)anthracene	14.16	228	430676	29.902	ng	98
82) Chrysene	14.19	228	419013	29.702	ng	98
85) Indeno(1,2,3-cd)pyrene	17.33	276	170317	11.651	ng	# 90
87) Benzo(b)fluoranthene	15.27	252	424506m	28.340	ng	
88) Benzo(k)fluoranthene	15.30	252	197071m	13.966	ng	
89) Benzo(a)pyrene	15.67	252	329271	23.721	ng	97
90) Dibenzo(a,h)anthracene	17.34	278	36434	2.839	ng	# 76
91) Benzo(a,h,i)perylene	17.81	276	141918	11.040	ng	97

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

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