

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104042.D
 Acq On : 29 Mar 2018 10:07
 Operator : JU/SJ
 Sample : J2100-04DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-DBDL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:37:00 PM

Quant Time: Mar 29 12:21:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	115086	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	469285	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	186873	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	275069	20.00	ng	0.00
75) Chrysene-d12	14.16	240	227970	20.00	ng	0.00
86) Perylene-d12	15.70	264	160770	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	335616	46.51	ng	0.00
7) Phenol-d6	6.59	99	488979	55.07	ng	-0.01
23) Nitrobenzene-d5	7.53	82	260309	33.92	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	80106	38.50	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	378858	31.97	ng	0.00
78) Terphenyl-d14	13.08	244	237754	24.08	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.27	128	109418	4.773	ng	97
37) 2-Methylnaphthalene	8.96	142	32020	2.120	ng	97
49) Dimethylphthalate	9.71	163	46777	3.170	ng	99
51) Acenaphthene	10.03	154	64372	5.806	ng	98
54) Dibenzofuran	10.22	168	50576	3.124	ng	97
57) Fluorene	10.56	166	67062	5.021	ng	96
70) Phenanthrene	11.53	178	678518	45.561	ng	99
71) Anthracene	11.57	178	205820	13.231	ng	98
72) Carbazole	11.74	167	51196	3.448	ng	99
74) Fluoranthene	12.72	202	793718	50.140	ng	97
77) Pyrene	12.95	202	795642	48.551	ng	99
80) Benzo(a)anthracene	14.14	228	350803	24.593	ng	98
82) Chrysene	14.18	228	318207	22.776	ng	98
85) Indeno(1,2,3-cd)pyrene	17.29	276	135145	9.335	ng	# 86
87) Benzo(b)fluoranthene	15.24	252	303349m	31.004	ng	
88) Benzo(k)fluoranthene	15.26	252	116744m	12.666	ng	
89) Benzo(a)pyrene	15.63	252	235927	26.020	ng	98
90) Dibenzo(a,h)anthracene	17.29	278	27600m	3.292	ng	
91) Benzo(a,h,i)perylene	17.77	276	133560	15.906	ng	# 94

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

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