

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
 Data File : BF113332.D
 Acq On : 27 Mar 2019 15:50
 Operator : JU/SJ
 Sample : K2086-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-12

Manual Integrations
 APPROVED

Sohil
 3/28/2019 8:41:53 AM

Quant Time: Mar 28 03:54:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	186422	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	703113	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	338133	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	633457	20.00	ng	0.00
76) Chrysene-d12	13.84	240	411961	20.00	ng	0.00
87) Perylene-d12	15.24	264	472113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1084871	95.15	ng	0.00
7) Phenol-d6	6.35	99	1418383	98.34	ng	0.00
23) Nitrobenzene-d5	7.26	82	870653	73.50	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	352795	84.47	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1607028	71.74	ng	0.00
79) Terphenyl-d14	12.79	244	1422786	76.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	135695	5.415	ng	99
71) Phenanthrene	11.23	178	231329	7.354	ng	98
72) Anthracene	11.29	178	108888	3.408	ng	98
73) Carbazole	11.44	167	96915	3.179	ng	97
75) Fluoranthene	12.42	202	1824954	51.317	ng	98
78) Pyrene	12.65	202	1487239	52.097	ng	99
81) Benzo(a)anthracene	13.83	228	224781	9.532	ng	94
83) Chrysene	13.86	228	735246	30.696	ng	99
86) Indeno(1,2,3-cd)pyrene	16.59	276	199861	9.723	ng	96
88) Benzo(b)fluoranthene	14.84	252	825038m	28.132	ng	
89) Benzo(k)fluoranthene	14.87	252	194846m	7.565	ng	
90) Benzo(a)pyrene	15.18	252	171561	6.599	ng	100
91) Dibenzo(a,h)anthracene	16.59	278	46083	2.050	ng	# 86
92) Benzo(a,h,i)perylene	16.99	276	170658	7.529	ng	96

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

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