

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116096.D
 Acq On : 9 Aug 2019 4:17
 Operator : HP/JU
 Sample : K4192-02 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-WEST

Manual Integrations
 APPROVED

mohammad
 8/14/2019 9:21:56 AM

Quant Time: Aug 09 17:11:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	138436	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	567378	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	283489	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	398560	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	264410	20.00	ng	0.00
87) Perylene-d12	15.47	264	248496	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	205045	24.80	ng	0.00
7) Phenol-d6	6.48	99	287064	27.51	ng	0.00
23) Nitrobenzene-d5	7.40	82	175005	17.80	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	57385	20.88	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	337210	22.28	ng	-0.02
79) Terphenyl-d14	12.94	244	254953	20.32	ng	-0.01

Target Compounds				Qvalue		
50) Dimethylphthalate	9.59	163	63678	3.299	ng	97
52) Acenaphthene	9.90	154	59160	3.968	ng	98
55) Dibenzofuran	10.07	168	55153	2.544	ng	# 97
58) Fluorene	10.42	166	74052	4.439	ng	99
71) Phenanthrene	11.39	178	1041205	51.101	ng	99
72) Anthracene	11.43	178	252612	12.250	ng	99
73) Carbazole	11.59	167	94306	5.041	ng	98
75) Fluoranthene	12.57	202	1270958	59.583	ng	96
78) Pyrene	12.80	202	1225788	61.500	ng	99
81) Benzo(a)anthracene	13.99	228	640904	37.923	ng	98
83) Chrysene	14.03	228	599018	36.509	ng	97
86) Indeno(1,2,3-cd)pyrene	16.94	276	242585	17.604	ng	96
88) Benzo(b)fluoranthene	15.05	252	636948m	44.330	ng	
89) Benzo(k)fluoranthene	15.07	252	226897m	16.213	ng	
90) Benzo(a)pyrene	15.42	252	440224	34.274	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	65254	5.869	ng	# 78
92) Benzo(g,h,i)perylene	17.39	276	235304	21.550	ng	96

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

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