

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116949.D
 Acq On : 11 Sep 2019 9:28
 Operator : HP/JU
 Sample : K4636-16DL2 40X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32-COMPDL2

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:57:16 AM

Quant Time: Sep 11 10:02:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	73782	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	331517	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	167140	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	255592	20.00	ng	0.00
76) Chrysene-d12	13.99	240	153563	20.00	ng	0.00
87) Perylene-d12	15.44	264	176944	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	8468	1.86	ng	0.00
7) Phenol-d6	6.46	99	13792	2.31	ng	-0.01
23) Nitrobenzene-d5	7.39	82	8387	1.44	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	2537	2.27	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	17577	1.77	ng	0.00
79) Terphenyl-d14	12.93	244	16077	1.94	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.13	128	59418	3.769	ng	99
37) 2-Methylnaphthalene	8.83	142	24745	2.359	ng	98
38) 1-Methylnaphthalene	8.93	142	21400	2.161	ng	# 96
52) Acenaphthene	9.90	154	72073	7.725	ng	98
55) Dibenzofuran	10.07	168	92381	7.024	ng	96
58) Fluorene	10.42	166	112444	11.220	ng	98
71) Phenanthrene	11.38	178	997408	70.102	ng	99
72) Anthracene	11.43	178	303813	21.212	ng	99
73) Carbazole	11.58	167	64482	4.726	ng	100
75) Fluoranthene	12.56	202	824744	58.984	ng	98
78) Pyrene	12.79	202	655519	48.021	ng	99
81) Benzo(a)anthracene	13.97	228	239516	24.644	ng	100
83) Chrysene	14.01	228	191417	19.117	ng	97
86) Indeno(1,2,3-cd)pyrene	16.88	276	113907	14.163	ng	98
88) Benzo(b)fluoranthene	15.02	252	237462m	22.197	ng	
89) Benzo(k)fluoranthene	15.04	252	72379m	7.420	ng	
90) Benzo(a)pyrene	15.37	252	180900	19.437	ng	99
91) Dibenzo(a,h)anthracene	16.88	278	25726m	3.158	ng	
92) Benzo(a,h,i)perylene	17.32	276	99958	12.031	ng	97

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

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