

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116641.D
 Acq On : 29 Aug 2019 3:18
 Operator : HP/JU
 Sample : K4093-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-082619

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:47:40 PM

Quant Time: Aug 29 04:54:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	75020	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	206062	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	110919	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	170796	20.00	ng	0.00
76) Chrysene-d12	14.02	240	182303	20.00	ng	0.00
87) Perylene-d12	15.47	264	202056	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	114796	26.43	ng	0.00
7) Phenol-d6	6.48	99	154240	26.19	ng	-0.01
23) Nitrobenzene-d5	7.42	82	43944	12.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	16579	15.71	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	91128	13.67	ng	0.00
79) Terphenyl-d14	12.96	244	77095	6.88	ng	0.00

Target Compounds				Qvalue		
52) Acenaphthene	9.93	154	19822	3.037	ng	99
58) Fluorene	10.45	166	30784	4.614	ng	98
71) Phenanthrene	11.40	178	297483	32.427	ng	99
72) Anthracene	11.46	178	105909	11.546	ng	99
75) Fluoranthene	12.59	202	506807	61.599	ng	99
78) Pyrene	12.82	202	538173	32.104	ng	98
81) Benzo(a)anthracene	14.00	228	458366	37.712	ng	97
83) Chrysene	14.04	228	391570	32.909	ng	97
86) Indeno(1,2,3-cd)pyrene	16.93	276	73415	11.191	ng	# 92
88) Benzo(b)fluoranthene	15.05	252	508543m	40.984	ng	
89) Benzo(k)fluoranthene	15.07	252	151479m	12.843	ng	
90) Benzo(a)pyrene	15.42	252	297298	26.846	ng	97
91) Dibenzo(a,h)anthracene	16.94	278	21868m	2.116	ng	
92) Benzo(g,h,i)perylene	17.37	276	65022	6.052	ng	97

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

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