

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116640.D
 Acq On : 29 Aug 2019 2:51
 Operator : HP/JU
 Sample : K4088-08 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-082619

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:47:37 PM

Quant Time: Aug 29 04:43:54 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	76652	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	292752	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	100426	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	155592	20.00	ng	0.00
76) Chrysene-d12	14.02	240	176392	20.00	ng	0.00
87) Perylene-d12	15.47	264	137694	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	263564	59.39	ng	0.00
7) Phenol-d6	6.49	99	315812	52.49	ng	0.00
23) Nitrobenzene-d5	7.42	82	191084	37.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	41734	43.67	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	218283	36.17	ng	0.00
79) Terphenyl-d14	12.96	244	302583	27.90	ng	0.00
Target Compounds						
31) Naphthalene	8.17	128	29656	2.115	ng	Qvalue 97
49) Acenaphthylene	9.76	152	37104	4.251	ng	99
50) Dimethylphthalate	9.60	163	14369	2.128	ng	# 96
58) Fluorene	10.44	166	31885	5.279	ng	95
71) Phenanthrene	11.40	178	319029	38.174	ng	100
72) Anthracene	11.45	178	94368	11.293	ng	99
73) Carbazole	11.60	167	23156	3.256	ng	# 96
75) Fluoranthene	12.59	202	491210	65.537	ng	99
78) Pyrene	12.82	202	451103	27.812	ng	99
81) Benzo(a)anthracene	14.00	228	403000	34.268	ng	95
83) Chrysene	14.04	228	349961m	30.397	ng	
86) Indeno(1,2,3-cd)pyrene	16.93	276	86125	12.702	ng	# 93
88) Benzo(b)fluoranthene	15.05	252	617315m	73.005	ng	
89) Benzo(k)fluoranthene	15.07	252	163223m	20.307	ng	
90) Benzo(a)pyrene	15.42	252	264638	35.067	ng	96
91) Dibenzo(a,h)anthracene	16.94	278	22639m	3.215	ng	
92) Benzo(a,h,i)perylene	17.37	276	75083	10.254	ng	97

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

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