

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116638.D
 Acq On : 29 Aug 2019 1:56
 Operator : HP/JU
 Sample : K4575-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S703A-N-0.0-0.5-082719

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:47:33 PM

Quant Time: Aug 29 04:37:07 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	85302	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	366180	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	144689	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	248661	20.00	ng	0.00
76) Chrysene-d12	14.01	240	94000	20.00	ng	0.00
87) Perylene-d12	15.47	264	107969	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	434341	87.95	ng	0.00
7) Phenol-d6	6.49	99	641843	95.86	ng	0.00
23) Nitrobenzene-d5	7.42	82	373772	58.41	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	159538	115.87	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	686029	78.91	ng	0.00
79) Terphenyl-d14	12.96	244	354116	61.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.50	94	39611	5.393	ng	98
50) Dimethylphthalate	9.60	163	65018	6.684	ng	99
71) Phenanthrene	11.40	178	174064	13.033	ng	98
72) Anthracene	11.45	178	30245	2.265	ng	95
75) Fluoranthene	12.59	202	191098	15.954	ng	99
78) Pyrene	12.82	202	152843	17.683	ng	98
81) Benzo(a)anthracene	14.00	228	68067	10.861	ng	97
83) Chrysene	14.03	228	78984	12.874	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	9583	2.440	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.91	276	44461	12.433	ng	95
88) Benzo(b)fluoranthene	15.04	252	117162m	17.671	ng	
89) Benzo(k)fluoranthene	15.06	252	37060m	5.880	ng	
90) Benzo(a)pyrene	15.40	252	71822m	12.137	ng	
91) Dibenzo(a,h)anthracene	16.92	278	11301	2.047	ng	98
92) Benzo(a,h,i)perylene	17.35	276	39772	6.927	ng	97

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

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