

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111163.D
 Acq On : 7 Dec 2018 2:44
 Operator : JU/SJ
 Sample : J6195-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-120518-A

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:19:22 PM

Quant Time: Dec 07 07:51:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	517604	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1918060	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	764632	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1097496	20.00	ng	0.00
76) Chrysene-d12	13.96	240	938858	20.00	ng	0.00
87) Perylene-d12	15.40	264	659821	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1698670	51.21	ng	0.00
7) Phenol-d6	6.43	99	2095572	49.04	ng	0.00
23) Nitrobenzene-d5	7.36	82	1255327	38.75	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	284742	46.85	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1952165	39.58	ng	0.00
79) Terphenyl-d14	12.91	244	1373048	29.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.44	94	134876	2.895	ng	97
50) Dimethylphthalate	9.56	163	194817	3.661	ng	96
52) Acenaphthene	9.87	154	109541	2.439	ng	96
58) Fluorene	10.39	166	171403	3.929	ng	96
71) Phenanthrene	11.35	178	1019341	19.309	ng	96
72) Anthracene	11.40	178	322720	6.065	ng	93
75) Fluoranthene	12.53	202	1371963	26.559	ng	97
78) Pyrene	12.76	202	1302550	17.808	ng	95
81) Benzo(a)anthracene	13.95	228	623413	11.333	ng	98
83) Chrysene	13.99	228	583670	10.688	ng	95
86) Indeno(1,2,3-cd)pyrene	16.81	276	197933	4.514	ng	# 90
88) Benzo(b)fluoranthene	14.99	252	571135m	15.276	ng	
89) Benzo(k)fluoranthene	15.01	252	138797m	3.840	ng	
90) Benzo(a)pyrene	15.34	252	381345	11.120	ng	95
92) Benzo(a,h,i)perylene	17.23	276	194876	6.738	ng	99

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

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