

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111162.D
 Acq On : 7 Dec 2018 2:17
 Operator : JU/SJ
 Sample : J6214-17 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-2)

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:19:20 PM

Quant Time: Dec 10 14:20:13 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	519044	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2012737	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	845053	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1160600	20.00	ng	0.00
76) Chrysene-d12	13.97	240	876584	20.00	ng	0.02
87) Perylene-d12	15.40	264	731552	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	342077	10.28	ng	0.00
7) Phenol-d6	6.42	99	441737	10.31	ng	-0.01
23) Nitrobenzene-d5	7.36	82	248770	7.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	55359	8.24	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.91	244	271146	6.33	ng	0.00
Target Compounds						
31) Naphthalene	8.11	128	523941	5.979	ng	Qvalue 94
37) 2-Methylnaphthalene	8.80	142	159162	2.633	ng	98
38) 1-Methylnaphthalene	8.90	142	163977	2.822	ng	96
52) Acenaphthene	9.87	154	1213177	24.439	ng	99
55) Dibenzofuran	10.05	168	637217	9.320	ng	91
58) Fluorene	10.39	166	935674	19.406	ng	99
71) Phenanthrene	11.36	178	6536780m	117.091	ng	
72) Anthracene	11.40	178	2424649	43.087	ng	98
73) Carbazole	11.55	167	1171385	20.005	ng	96
75) Fluoranthene	12.55	202	7968961	145.876	ng	87
78) Pyrene	12.78	202	6925398	101.408	ng	91
81) Benzo(a)anthracene	13.96	228	4256695	82.881	ng	95
83) Chrysene	14.00	228	3614281	70.888	ng	96
86) Indeno(1,2,3-cd)pyrene	16.82	276	1570903	38.374	ng	# 92
88) Benzo(b)fluoranthene	15.00	252	3931279m	94.837	ng	
89) Benzo(k)fluoranthene	15.02	252	1537376m	38.364	ng	
90) Benzo(a)pyrene	15.35	252	2648416	69.654	ng	96
91) Dibenzo(a,h)anthracene	16.83	278	387054	12.130	ng	93
92) Benzo(a,h,i)perylene	17.25	276	1416694	44.183	ng	100

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

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