

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102476.D
 Acq On : 26 Jan 2018 18:42
 Operator : SJ/JU
 Sample : J1020-03 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-012418-B

Manual Integrations
 APPROVED

Sohil
 1/27/2018 1:47:08 PM

Quant Time: Jan 26 22:18:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	166495	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	680545	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	268920	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	376709	20.00	ng	0.00
75) Chrysene-d12	13.89	240	290519	20.00	ng	0.00
86) Perylene-d12	15.32	264	196737	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	563826	51.35	ng	0.00
7) Phenol-d6	6.36	99	675155	51.00	ng	0.00
23) Nitrobenzene-d5	7.29	82	333750	28.18	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	82448	30.94	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	655797	35.86	ng	0.00
78) Terphenyl-d14	12.83	244	447862	34.75	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	128264	5.770	ng	99
51) Acenaphthene	9.79	154	41220	2.424	ng	96
57) Fluorene	10.30	166	78356	4.296	ng	99
70) Phenanthrene	11.27	178	483719	22.036	ng	99
71) Anthracene	11.32	178	186228	8.312	ng	98
74) Fluoranthene	12.46	202	569755	25.452	ng	99
77) Pyrene	12.69	202	565980	25.197	ng	100
80) Benzo(a)anthracene	13.87	228	271727	15.192	ng	98
82) Chrysene	13.91	228	242437	13.348	ng	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	66399	4.426	ng	96
87) Benzo(b)fluoranthene	14.91	252	203308m	15.944	ng	
88) Benzo(k)fluoranthene	14.93	252	68638m	5.697	ng	
89) Benzo(a)pyrene	15.26	252	144191	12.538	ng	# 94
90) Dibenzo(a,h)anthracene	16.73	278	18637	2.001	ng	# 69
91) Benzo(a,h,i)perylene	17.16	276	68609	7.459	ng	94

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

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