

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104406.D
 Acq On : 10 Apr 2018 14:08
 Operator : JU/SJ
 Sample : J2296-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2-COMP

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:16:59 PM

Quant Time: Apr 10 15:14:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	151175	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	598425	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	251830	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	366987	20.00	ng	0.00
75) Chrysene-d12	13.98	240	304316	20.00	ng	0.00
86) Perylene-d12	15.44	264	222859	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1183488	119.70	ng	0.02
7) Phenol-d6	6.45	99	1497079	123.24	ng	0.00
23) Nitrobenzene-d5	7.37	82	930460	101.53	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	287740	110.15	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1272221	79.81	ng	0.00
78) Terphenyl-d14	12.93	244	903798	67.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.46	94	36102	2.801	ng	94
49) Dimethylphthalate	9.56	163	188564	9.495	ng	98
56) 2,4-Dinitrotoluene	10.03	165	10114	2.098	ng	# 93
70) Phenanthrene	11.36	178	76559	3.746	ng	98
74) Fluoranthene	12.54	202	113569	5.319	ng	99
77) Pyrene	12.78	202	118986	5.275	ng	98
80) Benzo(a)anthracene	13.97	228	67249	3.699	ng	95
82) Chrysene	14.00	228	65928	3.531	ng	98
87) Benzo(b)fluoranthene	15.02	252	72073m	5.120	ng	
88) Benzo(k)fluoranthene	15.04	252	26873m	2.022	ng	
89) Benzo(a)pyrene	15.38	252	44300	3.518	ng	96
91) Benzo(a,h,i)perylene	17.32	276	25092	2.504	ng	# 92

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

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