

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103225.D
 Acq On : 26 Feb 2018 18:52
 Operator : SJ/JU
 Sample : J1691-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4

Manual Integrations
 APPROVED

Sohil
 2/27/2018 12:22:55 PM

Quant Time: Feb 27 00:32:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169069	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	714017	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	313734	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	509745	20.00	ng	0.00
75) Chrysene-d12	14.04	240	294130	20.00	ng	0.00
86) Perylene-d12	15.54	264	309551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1115195	99.76	ng	0.00
7) Phenol-d6	6.50	99	1328506	97.12	ng	0.00
23) Nitrobenzene-d5	7.43	82	872401	69.78	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	264894	99.75	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1294798	67.68	ng	0.00
78) Terphenyl-d14	12.99	244	983654	80.39	ng	0.00
Target Compounds						
10) Phenol	6.52	94	34058	2.145	ng	Qvalue 93
49) Dimethylphthalate	9.62	163	109856	4.365	ng	99
70) Phenanthrene	11.42	178	236188	8.419	ng	98
71) Anthracene	11.47	178	74512	2.590	ng	99
74) Fluoranthene	12.62	202	532572	18.892	ng	99
77) Pyrene	12.85	202	525328	22.908	ng	99
80) Benzo(a)anthracene	14.03	228	308247	16.152	ng	98
82) Chrysene	14.07	228	289770	15.638	ng	98
85) Indeno(1,2,3-cd)pyrene	17.06	276	205025	13.976	ng	96
87) Benzo(b)fluoranthene	15.11	252	438310m	21.536	ng	
88) Benzo(k)fluoranthene	15.13	252	180339m	9.410	ng	
89) Benzo(a)pyrene	15.48	252	328895	18.096	ng	# 96
90) Dibenzo(a,h)anthracene	17.06	278	57883m	4.122	ng	
91) Benzo(g,h,i)perylene	17.52	276	193590	14.104	ng	95

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

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