

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104253.D
 Acq On : 5 Apr 2018 4:33
 Operator : JU/SJ
 Sample : J2201-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-2

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:21 PM

Quant Time: Apr 05 09:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	120003	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	529455	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	233975	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	380489	20.00	ng	0.00
75) Chrysene-d12	14.14	240	237964	20.00	ng	0.00
86) Perylene-d12	15.68	264	229978	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	845885	112.41	ng	0.00
7) Phenol-d6	6.59	99	1169417	126.32	ng	-0.01
23) Nitrobenzene-d5	7.52	82	678598	78.38	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	266690	102.36	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1305177	87.96	ng	0.00
78) Terphenyl-d14	13.07	244	1005881	97.60	ng	0.00

Target Compounds				Qvalue		
49) Dimethylphthalate	9.69	163	98849	5.351	ng	99
51) Acenaphthene	10.02	154	32728	2.357	ng	98
57) Fluorene	10.55	166	37435	2.239	ng	# 96
70) Phenanthrene	11.51	178	517173	25.105	ng	98
71) Anthracene	11.56	178	180106	8.370	ng	97
72) Carbazole	11.74	167	60895	2.965	ng	98
74) Fluoranthene	12.70	202	840975	38.406	ng	98
77) Pyrene	12.93	202	714143	41.748	ng	98
80) Benzo(a)anthracene	14.13	228	340951	22.898	ng	96
82) Chrysene	14.17	228	310736	21.307	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	154147	10.200	ng	92
87) Benzo(b)fluoranthene	15.22	252	337922m	24.144	ng	
88) Benzo(k)fluoranthene	15.24	252	185773m	14.090	ng	
89) Benzo(a)pyrene	15.62	252	292565	22.557	ng	98
90) Dibenzo(a,h)anthracene	17.27	278	27921	2.328	ng	# 74
91) Benzo(g,h,i)perylene	17.74	276	158979	13.236	ng	97

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

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