

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085870.D
 Acq On : 30 Mar 2016 1:13
 Operator : UM/SJ
 Sample : H2023-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:08:34 PM

Quant Time: Mar 30 02:25:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103445	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	399677	20.00	ng	-0.02
38) Acenaphthene-d10	9.84	164	141605	20.00	ng	-0.02
63) Phenanthrene-d10	11.33	188	235866	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	227539	20.00	ng	-0.01
86) Perylene-d12	15.39	264	169739	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	835174	134.46	ng	0.00
7) Phenol-d6	6.46	99	1163947	147.39	ng	0.00
23) Nitrobenzene-d5	7.37	82	600418	84.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.64	330	164067	121.95	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	778224	91.82	ng	-0.02
78) Terphenyl-d14	12.92	244	586126	52.98	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.70	152	94359	6.59	ng	98
49) Dimethylphthalate	9.57	163	148286	13.80	ng	99
57) Fluorene	10.39	166	22726	2.42	ng	98
70) Phenanthrene	11.35	178	240287	19.84	ng	99
71) Anthracene	11.41	178	86114	6.77	ng	97
72) Carbazole	11.57	167	25552	2.39	ng	99
74) Fluoranthene	12.54	202	487417	37.86	ng	98
77) Pyrene	12.77	202	408437	21.84	ng	100
80) Benzo(a)anthracene	13.96	228	294533m	22.70	ng	
82) Chrysene	13.99	228	202318m	15.48	ng	
83) Bis(2-ethylhexyl)phthalate	13.99	149	468561	49.96	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.77	276	99971	9.91	ng	# 91
87) Benzo(b)fluoranthene	14.99	252	333773m	31.21	ng	
88) Benzo(k)fluoranthene	15.01	252	46095m	4.78	ng	
89) Benzo(a)pyrene	15.33	252	174111	18.34	ng	# 93
90) Dibenzo(a,h)anthracene	16.78	278	27492	3.12	ng	# 77
91) Benzo(g,h,i)perylene	17.19	276	86511	9.69	ng	96

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

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