

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085768.D
 Acq On : 25 Mar 2016 18:21
 Operator : UM/SJ
 Sample : H1855-04 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:56:16 PM

Quant Time: Mar 28 10:43:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	108346	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	411608	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	196770	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	305765	20.00	ng	0.00
75) Chrysene-d12	13.99	240	194308	20.00	ng	0.01
86) Perylene-d12	15.41	264	198272	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	4053	0.62	ng	0.02
7) Phenol-d6	6.47	99	6357	0.77	ng	0.01
23) Nitrobenzene-d5	7.40	82	2701	0.37	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	833	0.45	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	6325	0.54	ng	0.00
78) Terphenyl-d14	12.93	244	5752	0.61	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.13	128	54911	2.65	ng	99
48) Acenaphthylene	9.73	152	76549	3.85	ng	100
51) Acenaphthene	9.90	154	83935	6.91	ng	98
54) Dibenzofuran	10.07	168	45981	2.92	ng	97
57) Fluorene	10.41	166	97625	7.47	ng	100
70) Phenanthrene	11.37	178	1229738	78.33	ng	99
71) Anthracene	11.42	178	303083	18.39	ng	99
72) Carbazole	11.58	167	160057	11.57	ng	98
74) Fluoranthene	12.56	202	2055789	123.19	ng	96
77) Pyrene	12.79	202	1720808	107.74	ng	98
80) Benzo(a)anthracene	13.98	228	782918	70.66	ng	95
82) Chrysene	14.01	228	737144	66.05	ng	97
85) Indeno(1,2,3-cd)pyrene	16.80	276	381400	44.26	ng	94
87) Benzo(b)fluoranthene	15.01	252	902902m	72.29	ng	
88) Benzo(k)fluoranthene	15.03	252	340733m	30.26	ng	
89) Benzo(a)pyrene	15.35	252	628153	56.64	ng	97
90) Dibenzo(a,h)anthracene	16.80	278	100353	9.74	ng	95
91) Benzo(g,h,i)perylene	17.21	276	340248	32.61	ng	97

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

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