

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086694.D
 Acq On : 4 May 2016 23:31
 Operator : UM/SJ
 Sample : H2715-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-4-CS-1(0-8FTBGS)

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:19:06 PM

Quant Time: May 05 12:44:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	161242	40.00	ng	0.00
21) Naphthalene-d8	8.03	136	573307	40.00	ng	0.00
38) Acenaphthene-d10	9.78	164	241543	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	353683	40.00	ng	0.00
75) Chrysene-d12	13.89	240	329682	40.00	ng	0.01
86) Perylene-d12	15.28	264	249253	40.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1219675	125.23	ng	0.01
7) Phenol-d6	6.38	99	1594055	121.50	ng	0.01
23) Nitrobenzene-d5	7.31	82	1165148	104.44	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	296801	125.61	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1401486	95.11	ng	0.00
78) Terphenyl-d14	12.84	244	944325	57.89	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.04	128	66562	2.27	ng	98
37) 2-Methylnaphthalene	8.74	142	35927	2.08	ng	99
49) Dimethylphthalate	9.50	163	156152	8.67	ng	98
51) Acenaphthene	9.80	154	77890	5.22	ng	96
54) Dibenzofuran	9.98	168	79697	4.31	ng	94
57) Fluorene	10.32	166	104434	6.97	ng	97
70) Phenanthrene	11.29	178	967593	50.93	ng	99
71) Anthracene	11.33	178	311389	15.65	ng	99
72) Carbazole	11.49	167	58369	3.38	ng	98
74) Fluoranthene	12.46	202	943852	49.58	ng	100
77) Pyrene	12.69	202	896420	34.11	ng	99
80) Benzo(a)anthracene	13.88	228	540410	28.98	ng	100
82) Chrysene	13.92	228	343093m	17.25	ng	
85) Indeno(1,2,3-cd)pyrene	16.60	276	124592	7.30	ng	# 90
87) Benzo(b)fluoranthene	14.89	252	444542m	29.68	ng	
88) Benzo(k)fluoranthene	14.91	252	95726m	6.78	ng	
89) Benzo(a)pyrene	15.22	252	281057	20.37	ng	# 94
90) Dibenzo(a,h)anthracene	16.60	278	29337	2.21	ng	# 84
91) Benzo(a,h,i)perylene	16.99	276	113214	8.14	ng	97

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

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