

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086912.D
 Acq On : 12 May 2016 2:53
 Operator : UM/SJ
 Sample : H2965-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-15(8.5-9)

Manual Integrations
 APPROVED

sohil
 5/12/2016 9:09:08 AM

Quant Time: May 12 06:48:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 01:06:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	135255	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	501904	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	193169	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	312123	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	286949	20.00	ng	0.00
86) Perylene-d12	15.14	264	231335	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	841259	105.33	ng	0.01
7) Phenol-d6	6.30	99	959874	89.93	ng	-0.01
23) Nitrobenzene-d5	7.21	82	708109	70.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	175292	85.72	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	835047	72.65	ng	0.00
78) Terphenyl-d14	12.73	244	613114	45.33	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.94	128	71116	2.83	ng	98
37) 2-Methylnaphthalene	8.63	142	34704m	2.36	ng	
49) Dimethylphthalate	9.40	163	83214	5.65	ng	99
51) Acenaphthene	9.70	154	75186	6.83	ng	96
54) Dibenzofuran	9.87	168	66458	4.70	ng	98
57) Fluorene	10.22	166	86617	7.18	ng	98
70) Phenanthrene	11.18	178	864703	51.91	ng	99
71) Anthracene	11.22	178	311180	18.27	ng	98
72) Carbazole	11.38	167	57122	3.90	ng	# 96
74) Fluoranthene	12.35	202	1405825	82.06	ng	99
77) Pyrene	12.58	202	1270287	57.82	ng	99
80) Benzo(a)anthracene	13.77	228	791241	49.12	ng	99
82) Chrysene	13.81	228	463335m	28.28	ng	
85) Indeno(1,2,3-cd)pyrene	16.40	276	239035	17.53	ng	# 89
87) Benzo(b)fluoranthene	14.78	252	627387m	41.73	ng	
88) Benzo(k)fluoranthene	14.79	252	182539m	14.83	ng	
89) Benzo(a)pyrene	15.10	252	442394	34.11	ng	97
90) Dibenzo(a,h)anthracene	16.41	278	72043	6.59	ng	# 89
91) Benzo(g,h,i)perylene	16.78	276	223413	20.12	ng	95

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

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