

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086973.D
 Acq On : 13 May 2016 14:02
 Operator : UM/SJ
 Sample : H2965-04DL 2X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-16(6.5-7)DL

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:05:26 PM

Quant Time: May 13 15:31:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	145536	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	565895	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	231486	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	345383	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	313196	20.00	ng	-0.08
86) Perylene-d12	15.12	264	257927	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	510604	59.42	ng	-0.08
7) Phenol-d6	6.28	99	696330	60.63	ng	-0.08
23) Nitrobenzene-d5	7.19	82	395908	35.13	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	101761	41.52	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	501014	36.38	ng	-0.08
78) Terphenyl-d14	12.72	244	333072	22.56	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.93	128	147268	5.20	ng	99
49) Dimethylphthalate	9.39	163	51183	2.90	ng	99
51) Acenaphthene	9.69	154	50519	3.83	ng	98
54) Dibenzofuran	9.86	168	63218	3.73	ng	97
57) Fluorene	10.20	166	52767	3.65	ng	98
70) Phenanthrene	11.15	178	655901	35.59	ng	99
71) Anthracene	11.21	178	150975	8.01	ng	99
72) Carbazole	11.37	167	69233	4.27	ng	98
74) Fluoranthene	12.34	202	755417	39.85	ng	95
77) Pyrene	12.57	202	654683	27.30	ng	99
80) Benzo(a)anthracene	13.75	228	336676	19.15	ng	99
82) Chrysene	13.78	228	252888	14.14	ng	97
85) Indeno(1,2,3-cd)pyrene	16.38	276	94804	6.37	ng	# 90
87) Benzo(b)fluoranthene	14.75	252	269153m	16.06	ng	
88) Benzo(k)fluoranthene	14.77	252	119861m	8.73	ng	
89) Benzo(a)pyrene	15.07	252	197652	13.67	ng	97
91) Benzo(g,h,i)perylene	16.74	276	78322	6.33	ng	98

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

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