

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086955.D
 Acq On : 13 May 2016 3:13
 Operator : UM/SJ
 Sample : H2965-01RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-13(5.5-6)RE

Manual Integrations
 APPROVED

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 5/13/2016 8:08:12 PM

Quant Time: May 13 04:31:18 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 00:58:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	137177	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	502166	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	206282	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	323528	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	291053	20.00	ng	0.00
86) Perylene-d12	15.13	264	218762	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	995199	122.86	ng	0.01
7) Phenol-d6	6.30	99	1327697	122.64	ng	0.00
23) Nitrobenzene-d5	7.20	82	886051	88.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	201576	92.30	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1119417	91.20	ng	0.00
78) Terphenyl-d14	12.72	244	753200	54.91	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.93	128	229705	9.13	ng	99
48) Acenaphthylene	9.52	152	52456	2.77	ng	98
49) Dimethylphthalate	9.39	163	111733	7.10	ng	99
51) Acenaphthene	9.69	154	106951	9.09	ng	98
54) Dibenzofuran	9.86	168	72980	4.83	ng	# 96
57) Fluorene	10.20	166	49513	3.85	ng	# 95
70) Phenanthrene	11.16	178	580030	33.60	ng	99
71) Anthracene	11.21	178	199924	11.32	ng	98
72) Carbazole	11.37	167	51324	3.38	ng	# 92
74) Fluoranthene	12.34	202	987512	55.61	ng	100
77) Pyrene	12.57	202	932236	41.84	ng	99
80) Benzo(a)anthracene	13.76	228	615859	37.69	ng	98
82) Chrysene	13.79	228	370410m	22.29	ng	
83) Bis(2-ethylhexyl)phthalate	13.76	149	48098	4.24	ng	100
85) Indeno(1,2,3-cd)pyrene	16.39	276	177781	12.86	ng	# 89
87) Benzo(b)fluoranthene	14.77	252	474372m	33.37	ng	
88) Benzo(k)fluoranthene	14.78	252	162980m	14.00	ng	
89) Benzo(a)pyrene	15.09	252	324784	26.48	ng	97
90) Dibenzo(a,h)anthracene	16.39	278	56714	5.49	ng	# 82
91) Benzo(g,h,i)perylene	16.77	276	160642	15.30	ng	94

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

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