

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089905.D
 Acq On : 25 Aug 2016 6:25
 Operator : UM/SJ
 Sample : H4566-03 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC2-N-5-02

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:50:50 PM

Quant Time: Aug 25 17:33:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	491498	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	1904833	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	849412	20.00	ng	-0.01
63) Phenanthrene-d10	11.19	188	1579958	20.00	ng	0.00
75) Chrysene-d12	13.86	240	1010510	20.00	ng	-0.01
86) Perylene-d12	15.36	264	1136790	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	671115	23.42	ng	-0.02
7) Phenol-d6	6.30	99	806879	22.93	ng	-0.02
23) Nitrobenzene-d5	7.23	82	439084	14.32	ng	-0.02
41) 2,4,6-Tribromophenol	10.49	330	186088	23.05	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	886506	18.34	ng	-0.01
78) Terphenyl-d14	12.78	244	644726	14.43	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.98	128	185388	2.08	ng	97
49) Dimethylphthalate	9.44	163	314466	5.26	ng	# 96
51) Acenaphthene	9.74	154	268040	5.19	ng	98
54) Dibenzofuran	9.91	168	204147	3.15	ng	92
57) Fluorene	10.25	166	246851	4.77	ng	99
70) Phenanthrene	11.21	178	2881166	36.11	ng	97
71) Anthracene	11.26	178	835108	10.30	ng	97
72) Carbazole	11.42	167	425795	5.85	ng	# 95
74) Fluoranthene	12.40	202	3725944	49.09	ng	97
77) Pyrene	12.62	202	3008813m	36.56	ng	
79) Butylbenzylphthalate	13.27	149	138799	3.73	ng	# 92
80) Benzo(a)anthracene	13.85	228	1474126	25.47	ng	99
82) Chrysene	13.89	228	1320274m	26.61	ng	
85) Indeno(1,2,3-cd)pyrene	16.65	276	960081	15.17	ng	96
87) Benzo(b)fluoranthene	14.97	252	1801569m	28.81	ng	
88) Benzo(k)fluoranthene	14.98	252	787310m	13.88	ng	
89) Benzo(a)pyrene	15.30	252	1385098	23.40	ng	97
90) Dibenzo(a,h)anthracene	16.66	278	269419m	4.19	ng	
91) Benzo(a,h,i)perylene	17.04	276	895577	13.24	ng	98

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

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