

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082516\
 Data File : BF089910.D
 Acq On : 25 Aug 2016 13:00
 Operator : UM/SJ
 Sample : H4566-04DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC2-S-5-02DL

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:51:43 PM

Quant Time: Aug 25 19:20:51 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	745854	20.00	ng	-0.02
21) Naphthalene-d8	7.94	136	2684775	20.00	ng	-0.03
38) Acenaphthene-d10	9.69	164	1321172	20.00	ng	-0.02
63) Phenanthrene-d10	11.18	188	2540472	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	1786798	20.00	ng	-0.01
86) Perylene-d12	15.41	264	1600390	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	727138	16.72	ng	-0.03
7) Phenol-d6	6.28	99	835565	15.65	ng	-0.03
23) Nitrobenzene-d5	7.22	82	520286	12.04	ng	-0.03
41) 2,4,6-Tribromophenol	10.48	330	220460	17.56	ng	-0.02
44) 2-Fluorobiphenyl	9.03	172	857631	11.41	ng	-0.02
78) Terphenyl-d14	12.77	244	666191	8.43	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.96	128	292268	2.33	ng	98
49) Dimethylphthalate	9.42	163	265337	2.85	ng	99
51) Acenaphthene	9.72	154	251218	3.13	ng	99
57) Fluorene	10.24	166	206666	2.57	ng	100
70) Phenanthrene	11.20	178	2483268	19.35	ng	99
71) Anthracene	11.25	178	568991	4.36	ng	97
72) Carbazole	11.39	167	321828	2.75	ng	97
74) Fluoranthene	12.38	202	2545521	20.86	ng	94
77) Pyrene	12.61	202	2329596	16.01	ng	97
80) Benzo(a)anthracene	13.85	228	1186158	11.59	ng	99
82) Chrysene	13.90	228	883848	10.07	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	444632	3.97	ng	94
87) Benzo(b)fluoranthene	15.01	252	1161151m	13.19	ng	
88) Benzo(k)fluoranthene	15.03	252	316394m	3.96	ng	
89) Benzo(a)pyrene	15.34	252	736346	8.84	ng	98
91) Benzo(g,h,i)perylene	17.05	276	417712	4.39	ng	98

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

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