

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089906.D
 Acq On : 25 Aug 2016 6:51
 Operator : UM/SJ
 Sample : H4566-05 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:50:56 PM

Quant Time: Aug 25 17:34:42 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	6.67	152	476955	20.00	ng	-0.01
21) Naphthalene-d8	7.95	136	1817125	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	799385	20.00	ng	-0.01
63) Phenanthrene-d10	11.19	188	1445786	20.00	ng	0.00
75) Chrysene-d12	13.87	240	953043	20.00	ng	0.00
86) Perylene-d12	15.39	264	1066513	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	662847	23.83	ng	-0.02
7) Phenol-d6	6.30	99	773132	22.65	ng	-0.02
23) Nitrobenzene-d5	7.23	82	457204	15.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.49	330	173172	22.79	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	921039	20.25	ng	-0.01
78) Terphenyl-d14	12.78	244	648086	15.38	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	289189	5.14	ng	97
51) Acenaphthene	9.74	154	98898	2.03	ng	98
70) Phenanthrene	11.21	178	1207384	16.53	ng	99
71) Anthracene	11.26	178	315677	4.25	ng	97
72) Carbazole	11.42	167	157345	2.36	ng	# 96
74) Fluoranthene	12.39	202	1703568	24.53	ng	94
77) Pyrene	12.62	202	1428140	18.40	ng	98
80) Benzo(a)anthracene	13.86	228	742204	13.60	ng	100
82) Chrysene	13.90	228	680505m	14.54	ng	
85) Indeno(1,2,3-cd)pyrene	16.69	276	468001	7.84	ng	94
87) Benzo(b)fluoranthene	15.01	252	1048586m	17.87	ng	
88) Benzo(k)fluoranthene	15.03	252	302438m	5.68	ng	
89) Benzo(a)pyrene	15.34	252	710363	12.79	ng	97
90) Dibenzo(a,h)anthracene	16.70	278	134818m	2.24	ng	
91) Benzo(a,h,i)perylene	17.07	276	440396	6.94	ng	96

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

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