

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089904.D
 Acq On : 25 Aug 2016 5:58
 Operator : UM/SJ
 Sample : H4566-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC2-B-5

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:50:44 PM

Quant Time: Aug 25 17:31:22 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	414554	20.00	ng	-0.01
21) Naphthalene-d8	7.95	136	1686184	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	727900	20.00	ng	-0.01
63) Phenanthrene-d10	11.19	188	1365092	20.00	ng	0.00
75) Chrysene-d12	13.84	240	876635	20.00	ng	-0.03
86) Perylene-d12	15.30	264	910217	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2180289	90.19	ng	-0.01
7) Phenol-d6	6.31	99	2716414	91.54	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1639207	60.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.49	330	629518	91.00	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	3165478	76.43	ng	-0.01
78) Terphenyl-d14	12.78	244	2357696	60.84	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.32	94	70696	2.03	ng	77
49) Dimethylphthalate	9.44	163	1230828	24.02	ng	98
51) Acenaphthene	9.74	154	106193	2.40	ng	98
57) Fluorene	10.25	166	97967	2.21	ng	99
70) Phenanthrene	11.21	178	1311881	19.03	ng	99
71) Anthracene	11.26	178	304756	4.35	ng	96
72) Carbazole	11.42	167	175766	2.80	ng	# 96
74) Fluoranthene	12.39	202	1601562	24.42	ng	96
77) Pyrene	12.62	202	1423864	19.95	ng	99
80) Benzo(a)anthracene	13.83	228	640665	12.76	ng	99
82) Chrysene	13.86	228	612704m	14.24	ng	
85) Indeno(1,2,3-cd)pyrene	16.58	276	532123	9.69	ng	95
87) Benzo(b)fluoranthene	14.93	252	984059m	19.65	ng	
88) Benzo(k)fluoranthene	14.94	252	224177m	4.93	ng	
89) Benzo(a)pyrene	15.25	252	687379	14.50	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	135025m	2.62	ng	
91) Benzo(a,h,i)perylene	16.97	276	525396	9.70	ng	96

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

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