

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089630.D
 Acq On : 5 Aug 2016 14:55
 Operator : UM/SJ
 Sample : H4292-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS7-0-2IN

Manual Integrations
 APPROVED

umangi
 8/8/2016 9:11:57 AM

Quant Time: Aug 05 23:28:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	49730	20.00	ng	-0.01
21) Naphthalene-d8	9.46	136	208406	20.00	ng	-0.01
38) Acenaphthene-d10	12.28	164	95916	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	174338	20.00	ng	-0.01
75) Chrysene-d12	18.39	240	102012	20.00	ng	0.00
86) Perylene-d12	20.05	264	101218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	292228	98.49	ng	0.02
7) Phenol-d6	6.98	99	391947	97.38	ng	0.00
23) Nitrobenzene-d5	8.35	82	248376	65.92	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	73364	92.69	ng	-0.01
44) 2-Fluorobiphenyl	11.24	172	423136	57.33	ng	-0.01
78) Terphenyl-d14	17.05	244	282063	54.58	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	11.94	163	139067	18.50	ng	100
70) Phenanthrene	14.72	178	59279	6.25	ng	99
74) Fluoranthene	16.49	202	120649	12.38	ng	97
77) Pyrene	16.79	202	101244	11.23	ng	# 96
80) Benzo(a)anthracene	18.38	228	40380m	6.89	ng	
82) Chrysene	18.42	228	49139m	7.99	ng	
85) Indeno(1,2,3-cd)pyrene	21.23	276	32021	6.86	ng	# 94
87) Benzo(b)fluoranthene	19.65	252	52969m	8.51	ng	
88) Benzo(k)fluoranthene	19.66	252	27183m	4.33	ng	
89) Benzo(a)pyrene	19.99	252	44163	7.58	ng	# 94
91) Benzo(g,h,i)perylene	21.57	276	33457	6.00	ng	96

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

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