

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088341.D
 Acq On : 24 Jun 2016 19:51
 Operator : UM/SJ
 Sample : H3599-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-STA-1436(0-4)

Manual Integrations
 APPROVED

sohil
 6/27/2016 8:12:06 PM

Quant Time: Jun 25 04:29:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 25 04:10:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	88175	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	341195	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	146483	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	241523	20.00	ng	0.00
75) Chrysene-d12	13.73	240	141811	20.00	ng	0.00
86) Perylene-d12	15.09	264	173757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	553056	107.23	ng	0.01
7) Phenol-d6	6.25	99	681241	108.98	ng	-0.01
23) Nitrobenzene-d5	7.16	82	458810	78.52	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	146180	94.51	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	743317	79.35	ng	-0.01
78) Terphenyl-d14	12.67	244	466961	74.93	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.90	128	71236	4.22	ng	98
37) 2-Methylnaphthalene	8.58	142	35983	3.23	ng	# 96
48) Acenaphthylene	9.47	152	249399	16.54	ng	99
49) Dimethylphthalate	9.35	163	135338	12.75	ng	100
54) Dibenzofuran	9.83	168	33844	2.61	ng	# 93
70) Phenanthrene	11.12	178	405840	32.02	ng	98
71) Anthracene	11.17	178	241572	18.90	ng	98
72) Carbazole	11.34	167	41360	3.46	ng	99
74) Fluoranthene	12.31	202	1136841	85.00	ng	99
77) Pyrene	12.54	202	1175939	111.75	ng	100
80) Benzo(a)anthracene	13.71	228	799392	98.92	ng	# 91
82) Chrysene	13.76	228	576664m	75.85	ng	
85) Indeno(1,2,3-cd)pyrene	16.34	276	304464	43.10	ng	# 100
87) Benzo(b)fluoranthene	14.73	252	996466m	82.28	ng	
88) Benzo(k)fluoranthene	14.74	252	204137m	22.35	ng	
89) Benzo(a)pyrene	15.04	252	545737m	55.70	ng	
90) Dibenzo(a,h)anthracene	16.33	278	86478m	9.50	ng	
91) Benzo(g,h,i)perylene	16.71	276	245246	26.20	ng	98

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

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