

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088351.D
 Acq On : 25 Jun 2016 00:42
 Operator : UM/SJ
 Sample : H3598-10 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-STA-1381(0-4)

Manual Integrations
 APPROVED

sohil
 6/27/2016 8:12:28 PM

Quant Time: Jun 27 12:37:05 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	72959m	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	281153	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	113862	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	169192	20.00	ng	0.00
75) Chrysene-d12	13.74	240	135713	20.00	ng	0.01
86) Perylene-d12	15.10	264	133337	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	223607	52.39	ng	0.00
7) Phenol-d6	6.25	99	280608	54.25	ng	-0.01
23) Nitrobenzene-d5	7.15	82	180834	37.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	43734	36.38	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	332322	43.12	ng	-0.01
78) Terphenyl-d14	12.67	244	201545	33.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.90	128	33786	2.43	ng	100
37) 2-Methylnaphthalene	8.58	142	21198m	2.31	ng	
48) Acenaphthylene	9.47	152	343520	29.31	ng	99
49) Dimethylphthalate	9.35	163	38371	4.65	ng	100
54) Dibenzofuran	9.83	168	25203	2.50	ng	# 92
57) Fluorene	10.16	166	54753	3.60	ng	95
70) Phenanthrene	11.12	178	427485	48.15	ng	99
71) Anthracene	11.17	178	355832	39.73	ng	99
72) Carbazole	11.34	167	63425	7.57	ng	99
74) Fluoranthene	12.31	202	1565429	167.08	ng	98
77) Pyrene	12.54	202	1558575	154.76	ng	99
79) Butylbenzylphthalate	13.15	149	15970	3.59	ng	95
80) Benzo(a)anthracene	13.73	228	1036159m	133.98	ng	
82) Chrysene	13.76	228	929154m	127.70	ng	
85) Indeno(1,2,3-cd)pyrene	16.34	276	372609	55.12	ng	# 100
87) Benzo(b)fluoranthene	14.73	252	1388010m	149.35	ng	
88) Benzo(k)fluoranthene	14.75	252	135034m	19.26	ng	
89) Benzo(a)pyrene	15.05	252	690369m	91.82	ng	
90) Dibenzo(a,h)anthracene	16.34	278	103395m	14.81	ng	
91) Benzo(g,h,i)perylene	16.72	276	315631	43.94	ng	98

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

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