

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087139.D
 Acq On : 18 May 2016 9:02
 Operator : UM/SJ
 Sample : H2968-06 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP42-4.5FTRE

Manual Integrations
 APPROVED

sohil
 5/18/2016 7:00:20 PM

Quant Time: May 18 13:22:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	92954	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	353784	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	137517	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	237135	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	212859	20.00	ng	-0.02
86) Perylene-d12	15.11	264	145324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	548460	99.18	ng	-0.02
7) Phenol-d6	6.26	99	727754	98.12	ng	-0.02
23) Nitrobenzene-d5	7.16	82	464171	65.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	111100	73.11	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	599103	72.15	ng	-0.02
78) Terphenyl-d14	12.68	244	436244	46.36	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	9.48	152	37884	2.83	ng	97
49) Dimethylphthalate	9.36	163	95149	9.07	ng	99
70) Phenanthrene	11.13	178	85611	6.66	ng	97
71) Anthracene	11.18	178	41701	3.21	ng	99
74) Fluoranthene	12.31	202	336672	26.13	ng	99
77) Pyrene	12.54	202	291726	18.97	ng	99
80) Benzo(a)anthracene	13.73	228	155407m	12.63	ng	
82) Chrysene	13.76	228	166390m	13.97	ng	
85) Indeno(1,2,3-cd)pyrene	16.37	276	53987	5.17	ng	93
87) Benzo(b)fluoranthene	14.74	252	168579m	17.49	ng	
88) Benzo(k)fluoranthene	14.75	252	27134m	3.78	ng	
89) Benzo(a)pyrene	15.05	252	94349	11.71	ng	# 83
90) Dibenzo(a,h)anthracene	16.37	278	17268	2.55	ng	# 33
91) Benzo(g,h,i)perylene	16.74	276	49248	7.19	ng	# 90

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

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