

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086888.D
 Acq On : 11 May 2016 8:33
 Operator : UM/SJ
 Sample : H2961-01 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-3

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:18:51 PM

Quant Time: May 11 12:03:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	142271	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	532031	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	221103	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	335516	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	295759	20.00	ng	-0.01
86) Perylene-d12	15.20	264	258511	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	253141	30.13	ng	-0.01
7) Phenol-d6	6.34	99	341977	30.46	ng	-0.02
23) Nitrobenzene-d5	7.25	82	212023	20.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	50935	21.76	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	358572	27.26	ng	-0.01
78) Terphenyl-d14	12.77	244	244743	17.56	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.00	128	391458	14.69	ng	99
45) 1,1'-Biphenyl	9.15	154	153497	8.73	ng	98
48) Acenaphthylene	9.58	152	97553	4.81	ng	# 88
49) Dimethylphthalate	9.45	163	34713	2.06	ng	98
51) Acenaphthene	9.76	154	465037	36.89	ng	97
57) Fluorene	10.27	166	361327	26.18	ng	98
70) Phenanthrene	11.23	178	1247692	69.68	ng	100
71) Anthracene	11.28	178	449821	24.56	ng	100
74) Fluoranthene	12.41	202	383292	20.81	ng	94
77) Pyrene	12.64	202	591697	26.13	ng	99
80) Benzo(a)anthracene	13.81	228	208247	12.54	ng	# 78
82) Chrysene	13.85	228	127090m	7.53	ng	
87) Benzo(b)fluoranthene	14.82	252	88087m	5.24	ng	
88) Benzo(k)fluoranthene	14.83	252	41768m	3.04	ng	
89) Benzo(a)pyrene	15.14	252	114553m	7.90	ng	
91) Benzo(g,h,i)perylene	16.87	276	37305	3.01	ng	97

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

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