

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084276.D
 Acq On : 5 Jan 2016 10:07
 Operator : UM/SJ
 Sample : G4949-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-2(21.0-21.5)

Manual Integrations
 APPROVED

MMdadoda
 1/5/2016 6:50:15 PM

Quant Time: Jan 05 13:52:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	248410	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	852020	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	377096	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	647485	20.00	ng	0.01
75) Chrysene-d12	14.05	240	589494	20.00	ng	-0.01
86) Perylene-d12	15.49	264	541172	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1612089	104.97	ng	0.01
7) Phenol-d6	6.53	99	2110904	109.44	ng	0.00
23) Nitrobenzene-d5	7.46	82	1518558	99.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	310133	81.46	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1709087	79.31	ng	0.00
78) Terphenyl-d14	13.00	244	1620146	61.35	ng	-0.01
Target Compounds						
37) 2-Methylnaphthalene	8.90	142	338851	12.21	ng	# 94
49) Dimethylphthalate	9.66	163	337027	12.50	ng	# 67
51) Acenaphthene	9.98	154	308778	13.24	ng	# 70
57) Fluorene	10.50	166	674983	27.99	ng	# 95
70) Phenanthrene	11.46	178	1879841	55.50	ng	# 93
71) Anthracene	11.50	178	310111	9.34	ng	# 88
74) Fluoranthene	12.64	202	1037560	29.33	ng	98
77) Pyrene	12.87	202	1028391	22.23	ng	99
80) Benzo(a)anthracene	14.04	228	421476	12.18	ng	99
82) Chrysene	14.08	228	255111	7.67	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	143503	5.44	ng	96
87) Benzo(b)fluoranthene	15.07	252	389051m	10.99	ng	
88) Benzo(k)fluoranthene	15.09	252	93448m	3.23	ng	
89) Benzo(a)pyrene	15.43	252	257869	8.59	ng	# 95
91) Benzo(a,h,i)perylene	17.32	276	137853	5.15	ng	100

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

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