

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084151.D
 Acq On : 26 Dec 2015 1:53
 Operator : UM/SJ
 Sample : G4954-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1SP-1(0-2)8E

Manual Integrations
 APPROVED

Sohil
 12/28/2015 5:58:41 PM

Quant Time: Dec 26 06:15:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	50900	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	160355	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	66420	20.00	ng	0.01
63) Phenanthrene-d10	11.33	188	120514	20.00	ng	0.01
75) Chrysene-d12	13.97	240	99350	20.00	ng	0.01
86) Perylene-d12	15.40	264	81571	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	342034	113.93	ng	0.00
7) Phenol-d6	6.46	99	449371	120.96	ng	0.01
23) Nitrobenzene-d5	7.37	82	260659	95.15	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	84554	119.38	ng	0.02
44) 2-Fluorobiphenyl	9.17	172	403569	83.14	ng	0.01
78) Terphenyl-d14	12.91	244	288908	52.62	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.11	128	132796m	15.57	ng	
37) 2-Methylnaphthalene	8.81	142	262918	49.23	ng	# 94
48) Acenaphthylene	9.71	152	45672	6.10	ng	# 60
49) Dimethylphthalate	9.56	163	85953	15.63	ng	# 84
51) Acenaphthene	9.88	154	57507	13.20	ng	# 92
57) Fluorene	10.40	166	91424	17.95	ng	# 89
70) Phenanthrene	11.36	178	247919	34.70	ng	# 96
74) Fluoranthene	12.54	202	210597	24.85	ng	97
77) Pyrene	12.77	202	249222	29.08	ng	99
80) Benzo(a)anthracene	13.96	228	114344m	18.71	ng	
82) Chrysene	14.00	228	105182m	18.66	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	20710	4.52	ng	# 83
85) Indeno(1,2,3-cd)pyrene	16.81	276	51704	9.16	ng	# 91
87) Benzo(b)fluoranthene	14.99	252	114967m	18.98	ng	
88) Benzo(k)fluoranthene	15.00	252	51722m	12.60	ng	
89) Benzo(a)pyrene	15.35	252	80484	16.13	ng	# 90
90) Dibenzo(a,h)anthracene	16.81	278	12630	2.59	ng	# 68
91) Benzo(g,h,i)perylene	17.23	276	50042	10.07	ng	94

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

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