

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084149.D
 Acq On : 26 Dec 2015 00:56
 Operator : UM/SJ
 Sample : G4954-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 12/28/2015 5:58:34 PM

Quant Time: Dec 26 06:10:40 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	54715	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	168247	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	75795	20.00	ng	0.01
63) Phenanthrene-d10	11.33	188	115546	20.00	ng	0.01
75) Chrysene-d12	13.96	240	102227	20.00	ng	0.00
86) Perylene-d12	15.39	264	82097	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	319533	99.01	ng	0.00
7) Phenol-d6	6.45	99	363905	91.13	ng	0.00
23) Nitrobenzene-d5	7.37	82	247433	86.08	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	71771	88.80	ng	0.01
44) 2-Fluorobiphenyl	9.17	172	329021	59.40	ng	0.01
78) Terphenyl-d14	12.91	244	280381	49.63	ng	0.01

Target Compounds

						Qvalue
31) Naphthalene	8.11	128	105270m	11.76	ng	
37) 2-Methylnaphthalene	8.81	142	213325	38.07	ng	97
45) 1,1'-Biphenyl	9.26	154	15116	2.21	ng	85
48) Acenaphthylene	9.71	152	43498	5.09	ng	# 67
49) Dimethylphthalate	9.56	163	74797	11.92	ng	# 86
51) Acenaphthene	9.88	154	37866	7.62	ng	# 76
57) Fluorene	10.40	166	77692	13.37	ng	# 92
70) Phenanthrene	11.36	178	214605	31.33	ng	# 97
71) Anthracene	11.40	178	62373m	8.71	ng	
72) Carbazole	11.56	167	18995	3.12	ng	# 40
74) Fluoranthene	12.54	202	227524	28.86	ng	94
77) Pylene	12.77	202	265201	30.07	ng	99
80) Benzo(a)anthracene	13.95	228	134967	21.46	ng	# 93
82) Chrysene	14.00	228	106378m	18.35	ng	
83) Bis(2-ethylhexyl)phthalate	13.94	149	17545	3.72	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.81	276	56449	9.72	ng	96
87) Benzo(b)fluoranthene	14.99	252	129145m	21.18	ng	
88) Benzo(k)fluoranthene	15.00	252	47721m	11.55	ng	
89) Benzo(a)pyrene	15.33	252	88640	17.65	ng	# 85
90) Dibenzo(a,h)anthracene	16.80	278	13294	2.71	ng	# 70
91) Benzo(g,h,i)perylene	17.23	276	58327	11.66	ng	96

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

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