

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081519.D
 Acq On : 6 Sep 2015 19:56
 Operator : UM/IZ
 Sample : G3490-01RE
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 28TP22(4.5-5)RE

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:59:22 PM

Quant Time: Sep 07 07:39:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 05:41:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	44173	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	161320	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	67729	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	111438	20.00	ng	0.00
75) Chrysene-d12	13.49	240	82325	20.00	ng	0.02
86) Perylene-d12	14.80	264	54734	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	374962	131.70	ng	0.02
7) Phenol-d6	6.03	99	514398	136.50	ng	0.00
23) Nitrobenzene-d5	6.94	82	294310	88.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	66948	111.01	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	418397	79.16	ng	-0.01
78) Terphenyl-d14	12.45	244	248346	70.22	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.14	163	64242	12.21	ng	# 97
51) Acenaphthene	9.42	154	14221	3.13	ng	86
57) Fluorene	9.93	166	20151	4.00	ng	# 90
70) Phenanthrene	10.88	178	125604	20.27	ng	98
71) Anthracene	10.94	178	59161m	9.29	ng	
72) Carbazole	11.10	167	16734	2.80	ng	# 81
73) Di-n-butylphthalate	11.45	149	16936m	2.40	ng	
74) Fluoranthene	12.07	202	441921	65.89	ng	85
77) Pyrene	12.29	202	359829	59.01	ng	95
79) Butylbenzylphthalate	12.94	149	60380	22.77	ng	# 74
80) Benzo(a)anthracene	13.47	228	132544m	25.28	ng	
82) Chrysene	13.51	228	116560m	24.80	ng	
83) Bis(2-ethylhexyl)phthalate	13.51	149	365944	104.56	ng	# 90
85) Indeno(1,2,3-cd)pyrene	15.89	276	20295	5.89	ng	# 87
87) Benzo(b)fluoranthene	14.47	252	83127m	21.27	ng	
88) Benzo(k)fluoranthene	14.48	252	33412m	10.30	ng	
89) Benzo(a)pyrene	14.75	252	50855	15.36	ng	# 76
91) Benzo(g,h,i)perylene	16.21	276	19515	7.99	ng	# 81

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

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