

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
 Data File : BF081158.D
 Acq On : 21 Aug 2015 21:50
 Operator : UM/IZ
 Sample : G3363-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2

Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:24:09 AM

Quant Time: Aug 22 00:18:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	66685	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	299175	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	129394	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	266629	20.00	ng	0.00
75) Chrysene-d12	13.68	240	163299	20.00	ng	0.01
86) Perylene-d12	15.01	264	148195	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	553571	124.86	ng	0.02
7) Phenol-d6	6.21	99	721874	124.79	ng	0.00
23) Nitrobenzene-d5	7.13	82	559338	85.41	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	136401	121.61	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	806862	81.70	ng	0.00
78) Terphenyl-d14	12.64	244	633917	83.22	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.86	128	192770	11.56	ng	98
37) 2-Methylnaphthalene	8.55	142	66399	6.30	ng	97
49) Dimethylphthalate	9.32	163	151532	14.22	ng	98
51) Acenaphthene	9.61	154	153144	15.62	ng	98
54) Dibenzofuran	9.78	168	166863	12.70	ng	94
57) Fluorene	10.13	166	180552	17.86	ng	98
70) Phenanthrene	11.09	178	1487303	94.12	ng	97
71) Anthracene	11.13	178	456219	29.67	ng	99
72) Carbazole	11.28	167	207916	14.04	ng	99
74) Fluoranthene	12.28	202	1819786	106.72	ng	98
77) Pyrene	12.49	202	1288955	97.09	ng	97
79) Butylbenzylphthalate	13.12	149	17849	3.13	ng	# 87
80) Benzo(a)anthracene	13.67	228	653061	59.63	ng	99
82) Chrysene	13.71	228	517836m	52.47	ng	
83) Bis(2-ethylhexyl)phthalate	13.68	149	34973	4.78	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.21	276	246671	35.60	ng	94
87) Benzo(b)fluoranthene	14.67	252	591846m	56.46	ng	
88) Benzo(k)fluoranthene	14.69	252	202964m	20.78	ng	
89) Benzo(a)pyrene	14.96	252	391155	42.83	ng	# 90
90) Dibenzo(a,h)anthracene	16.21	278	68195m	9.58	ng	
91) Benzo(g,h,i)perylene	16.56	276	204132	28.27	ng	# 92

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

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