

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081266.D
 Acq On : 28 Aug 2015 6:45
 Operator : UM/IZ
 Sample : G3430-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB2(2-4)

Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:28 PM

Quant Time: Aug 28 12:17:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	48136	20.00	ng	-0.04
21) Naphthalene-d8	7.79	136	214755	20.00	ng	-0.04
38) Acenaphthene-d10	9.53	164	86623	20.00	ng	-0.05
63) Phenanthrene-d10	11.01	188	150951	20.00	ng	-0.04
75) Chrysene-d12	13.65	240	106362	20.00	ng	-0.01
86) Perylene-d12	14.97	264	70527	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	466478	145.76	ng	-0.02
7) Phenol-d6	6.17	99	609465	145.96	ng	-0.02
23) Nitrobenzene-d5	7.09	82	459992	97.85	ng	-0.04
41) 2,4,6-Tribromophenol	10.32	330	91339	121.64	ng	-0.04
44) 2-Fluorobiphenyl	8.88	172	645779	97.68	ng	-0.02
78) Terphenyl-d14	12.60	244	377613	76.11	ng	-0.04
Target Compounds						Qvalue
9) Benzaldehyde	6.05	77	18611	6.91	ng	97
31) Naphthalene	7.82	128	25842	2.16	ng	100
48) Acenaphthylene	9.39	152	42646	3.89	ng	98
49) Dimethylphthalate	9.27	163	71267	9.99	ng	99
51) Acenaphthene	9.57	154	46298	7.05	ng	99
54) Dibenzofuran	9.74	168	43925	4.99	ng	96
57) Fluorene	10.08	166	47011	6.95	ng	97
70) Phenanthrene	11.04	178	925967	103.51	ng	99
71) Anthracene	11.07	178	136227	15.65	ng	98
72) Carbazole	11.23	167	86494	10.32	ng	98
74) Fluoranthene	12.22	202	858461	88.93	ng	92
77) Pyrene	12.45	202	830289	96.02	ng	99
80) Benzo(a)anthracene	13.64	228	318879	44.70	ng	# 94
82) Chrysene	13.67	228	320631m	49.88	ng	
85) Indeno(1,2,3-cd)pyrene	16.15	276	117747	26.09	ng	100
87) Benzo(b)fluoranthene	14.64	252	316980m	63.54	ng	
88) Benzo(k)fluoranthene	14.64	252	150430m	32.36	ng	
89) Benzo(a)pyrene	14.93	252	192659	44.32	ng	# 88
90) Dibenzo(a,h)anthracene	16.15	278	34873	10.30	ng	# 81
91) Benzo(g,h,i)perylene	16.49	276	100799	29.33	ng	# 87

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

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