

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082335.D
 Acq On : 16 Oct 2015 19:44
 Operator : UM/IZ
 Sample : G4051-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-5-20151015

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:23 PM

Quant Time: Oct 19 01:31:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 01:08:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54608m	20.00	ng	0.09
21) Naphthalene-d8	8.21	136	262797	20.00	ng	0.08
38) Acenaphthene-d10	9.95	164	141074	20.00	ng	0.07
63) Phenanthrene-d10	11.44	188	259893	20.00	ng	0.07
75) Chrysene-d12	14.16	240	220818	20.00	ng	0.09
86) Perylene-d12	15.73	264	215660	20.00	ng	0.14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	124387	45.97	ng	0.10
7) Phenol-d6	6.56	99	177859	50.51	ng	0.08
23) Nitrobenzene-d5	7.49	82	98631	25.20	ng	0.07
41) 2,4,6-Tribromophenol	10.74	330	119975	90.68	ng	0.06
44) 2-Fluorobiphenyl	9.28	172	287822	33.83	ng	0.07
78) Terphenyl-d14	13.03	244	539830	64.78	ng	0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.23	128	46005	4.04	ng	98
37) 2-Methylnaphthalene	8.91	142	17755	2.25	ng	99
48) Acenaphthylene	9.82	152	211514	16.03	ng	98
49) Dimethylphthalate	9.67	163	113486	11.42	ng	99
51) Acenaphthene	9.99	154	53185	6.72	ng	99
54) Dibenzofuran	10.16	168	96655	8.89	ng	96
57) Fluorene	10.50	166	134611	15.07	ng	99
70) Phenanthrene	11.47	178	1547683	121.49	ng	98
71) Anthracene	11.52	178	446644	34.02	ng	99
72) Carbazole	11.68	167	162066	13.53	ng	97
74) Fluoranthene	12.66	202	1759899	128.63	ng	95
77) Pvrene	12.90	202	1584556	120.92	ng	98
80) Benzo(a)anthracene	14.15	228	834550	72.64	ng	96
82) Chrysene	14.18	228	734522	60.67	ng	98
85) Indeno(1,2,3-cd)pyrene	17.22	276	390287	40.56	ng	96
87) Benzo(b)fluoranthene	15.29	252	859931m	65.54	ng	
88) Benzo(k)fluoranthene	15.30	252	337827m	30.63	ng	
89) Benzo(a)pyrene	15.67	252	621061m	55.08	ng	
90) Dibenzo(a,h)anthracene	17.22	278	103736m	11.23	ng	
91) Benzo(a,h,i)perylene	17.67	276	364591	40.61	ng	99

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

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