

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082564.D
 Acq On : 27 Oct 2015 23:38
 Operator : UM/IZ
 Sample : G4168-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CWC-2-20151026

Quant Time: Oct 28 01:13:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	85169m	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	321380	20.00	ng	-0.02
38) Acenaphthene-d10	9.75	164	151469	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	266148	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	165608	20.00	ng	-0.03
86) Perylene-d12	15.29	264	168049	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	685300	158.84	ng	0.01
7) Phenol-d6	6.38	99	815141	144.97	ng	0.00
23) Nitrobenzene-d5	7.29	82	573882	115.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	176074	155.23	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	966334	101.45	ng	-0.02
78) Terphenyl-d14	12.82	244	683599	118.92	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.02	128	44586	3.04	ng	98
49) Dimethylphthalate	9.47	163	291090	27.62	ng	99
51) Acenaphthene	9.78	154	31649	3.88	ng	97
54) Dibenzofuran	9.95	168	32183	2.70	ng	# 96
57) Fluorene	10.30	166	38881	3.98	ng	99
70) Phenanthrene	11.26	178	442349	32.30	ng	100
71) Anthracene	11.31	178	131208	9.51	ng	99
72) Carbazole	11.49	167	42086	3.46	ng	98
74) Fluoranthene	12.45	202	525572	37.38	ng	99
77) Pyrene	12.67	202	473299	46.46	ng	99
80) Benzo(a)anthracene	13.88	228	215654	24.29	ng	94
82) Chrysene	13.91	228	174016m	20.75	ng	
85) Indeno(1,2,3-cd)pyrene	16.65	276	118145	15.33	ng	93
87) Benzo(b)fluoranthene	14.89	252	253590m	25.41	ng	
88) Benzo(k)fluoranthene	14.92	252	66160m	8.13	ng	
89) Benzo(a)pyrene	15.24	252	176001	20.36	ng	# 95
90) Dibenzo(a,h)anthracene	16.65	278	29282m	4.05	ng	
91) Benzo(g,h,i)perylene	17.05	276	115373	16.12	ng	# 93

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

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