

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083613.D
 Acq On : 9 Dec 2015 00:20
 Operator : UM/IZ
 Sample : G4637-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PCPY2A

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:30 PM

Quant Time: Dec 09 02:58:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	154847	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	583357	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	268514	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	416276	20.00	ng	0.00
75) Chrysene-d12	16.99	240	287113	20.00	ng	0.00
86) Perylene-d12	18.64	264	295635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	1206040	118.13	ng	0.02
7) Phenol-d6	5.28	99	1597717	117.12	ng	0.00
23) Nitrobenzene-d5	6.53	82	1001361	80.10	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	259095	108.31	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1385287	72.61	ng	0.00
78) Terphenyl-d14	15.40	244	758312	62.14	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	5.14	77	33368	4.04	ng	94
49) Dimethylphthalate	10.03	163	343733	16.08	ng	98
51) Acenaphthene	10.43	154	44112	2.65	ng	97
57) Fluorene	11.28	166	44812	2.23	ng	93
70) Phenanthrene	12.82	178	782092	32.70	ng	100
71) Anthracene	12.91	178	168797	6.81	ng	96
72) Carbazole	13.22	167	79968	3.76	ng	99
74) Fluoranthene	14.75	202	1209075	49.42	ng	98
77) Pyrene	15.11	202	1000188	48.39	ng	97
79) Butylbenzylphthalate	16.24	149	67641	7.37	ng	97
80) Benzo(a)anthracene	16.98	228	517828	30.81	ng	96
82) Chrysene	17.03	228	419428	24.90	ng	98
83) Bis(2-ethylhexyl)phthalate	17.09	149	328591	25.80	ng	99
85) Indeno(1,2,3-cd)pyrene	19.88	276	250963	22.07	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	582833m	34.62	ng	
88) Benzo(k)fluoranthene	18.28	252	208170m	11.22	ng	
89) Benzo(a)pyrene	18.58	252	402533m	24.50	ng	
90) Dibenzo(a,h)anthracene	19.88	278	59944m	4.77	ng	
91) Benzo(a,h,i)perylene	20.24	276	227894	18.61	ng	97

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

