

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082214.D
 Acq On : 11 Oct 2015 10:08
 Operator : UM/IZ
 Sample : G3928-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(46-48)A

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:39:48 PM

Quant Time: Oct 12 04:53:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	84143	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	337955	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	149673	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	243899	20.00	ng	0.00
75) Chrysene-d12	14.01	240	214042	20.00	ng	0.00
86) Perylene-d12	15.44	264	172583	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	574840	137.88	ng	0.01
7) Phenol-d6	6.48	99	760447	140.16	ng	0.00
23) Nitrobenzene-d5	7.41	82	355178	70.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	160244	114.16	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	742161	82.23	ng	-0.01
78) Terphenyl-d14	12.96	244	573517	71.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.15	128	51673	3.53	ng	99
49) Dimethylphthalate	9.60	163	183156	17.38	ng	99
70) Phenanthrene	11.40	178	25692	2.15	ng	98
74) Fluoranthene	12.58	202	32091	2.50	ng	96
77) Pyrene	12.81	202	44788	3.53	ng	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	92772	11.22	ng	# 99
87) Benzo(b)fluoranthene	15.03	252	32600m	3.10	ng	
89) Benzo(a)pyrene	15.38	252	27755	3.08	ng	98
91) Benzo(g,h,i)perylene	17.27	276	15745	2.19	ng	97

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

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