

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080005.D
 Acq On : 17 Jun 2015 1:08
 Operator : TP/IZ
 Sample : G2599-03DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VALHALLA-W3-6.5-7DL

Manual Integrations
 APPROVED

apatel
 6/17/2015 5:12:36 PM

Quant Time: Jun 17 04:41:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	46271	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	184906	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	94760	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	178281	20.00	ng	0.01
75) Chrysene-d12	14.99	240	203022	20.00	ng	0.08
86) Perylene-d12	16.93	264	199093	20.00	ng	0.13

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.96	112	28319	11.22	ng	0.00
7) Phenol-d6	6.95	99	37847	11.01	ng	0.00
23) Nitrobenzene-d5	7.91	82	18035	6.44	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	6197	9.32	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	48215	7.12	ng	0.00
78) Terphenyl-d14	13.66	244	54729	6.22	ng	0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.66	128	45294	4.48	ng	99
51) Acenaphthene	10.45	154	51767	8.26	ng	99
54) Dibenzofuran	10.62	168	30670	3.35	ng	97
57) Fluorene	10.96	166	32420	4.06	ng	100
70) Phenanthrene	11.96	178	407110	38.32	ng	99
71) Anthracene	12.00	178	108260	10.53	ng	99
72) Carbazole	12.16	167	45816	4.59	ng	98
74) Fluoranthene	13.25	202	442172	37.64	ng	97
77) Pyrene	13.51	202	385307	30.22	ng	100
80) Benzo(a)anthracene	14.97	228	194882	15.12	ng	98
82) Chrysene	15.02	228	149485	12.22	ng	98
85) Indeno(1,2,3-cd)pyrene	18.81	276	75686	5.61	ng	96
87) Benzo(b)fluoranthene	16.38	252	182266m	14.94	ng	
88) Benzo(k)fluoranthene	16.41	252	60708m	4.88	ng	
89) Benzo(a)pyrene	16.85	252	133791m	11.53	ng	
91) Benzo(g,h,i)perylene	19.37	276	75062	6.36	ng	96

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

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