

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016767.D
 Acq On : 28 Apr 2015 16:40
 Operator : TP/IZ
 Sample : G2024-10 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Apr 29 15:28:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 00:55:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	65267	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	285824	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	161368	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	302087	20.00	ng	0.00
75) Chrysene-d12	21.16	240	256542	20.00	ng	0.00
86) Perylene-d12	23.36	264	245404	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	73265	18.22	ng	0.00
7) Phenol-d6	6.77	99	100583	17.83	ng	0.00
23) Nitrobenzene-d5	8.72	82	49294	10.90	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	18626	15.56	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	125819	12.53	ng	0.00
78) Terphenyl-d14	19.60	244	128443	11.53	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	17.01	178	56898	3.28	ng	99
74) Fluoranthene	19.03	202	124768	6.78	ng	96
77) Pyrene	19.39	202	142151	7.89	ng	97
80) Benzo(a)anthracene	21.15	228	62435	4.01	ng	99
82) Chrysene	21.20	228	60844m	4.08	ng	
85) Indeno(1,2,3-cd)pyrene	25.58	276	33066	2.03	ng	95
87) Benzo(b)fluoranthene	22.70	252	68962m	4.63	ng	
89) Benzo(a)pyrene	23.26	252	53297m	3.79	ng	
91) Benzo(g,h,i)perylene	26.27	276	36986	2.66	ng	# 87

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

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