

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017927.D
 Acq On : 17 Jul 2015 16:17
 Operator : TP/UM
 Sample : G3015-01 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-7-15-15

Quant Time: Jul 17 17:02:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 16:58:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	96697	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	430397	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	257441	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	541839	20.00	ng	0.00
75) Chrysene-d12	21.20	240	544898	20.00	ng	0.00
86) Perylene-d12	23.42	264	528476	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	979	0.18	ng	0.00
7) Phenol-d6	6.76	99	1038	0.14	ng	0.00
23) Nitrobenzene-d5	8.73	82	617	0.09	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
44) 2-Fluorobiphenyl	12.86	172	1657	0.11	ng	0.00
78) Terphenyl-d14	19.64	244	3490	0.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
51) Acenaphthene	14.30	154	41643	2.82	ng	97
57) Fluorene	15.30	166	45649	2.50	ng	98
70) Phenanthrene	17.04	178	813965	29.12	ng	99
71) Anthracene	17.13	178	195789	7.20	ng	98
72) Carbazole	17.40	167	72029	2.80	ng	98
74) Fluoranthene	19.06	202	1190687	38.91	ng	99
77) Pyrene	19.43	202	1058907	34.84	ng	98
80) Benzo(a)anthracene	21.18	228	529657	18.40	ng	97
82) Chrysene	21.23	228	475888	17.36	ng	96
85) Indeno(1,2,3-cd)pyrene	25.65	276	185989	5.61	ng	93
87) Benzo(b)fluoranthene	22.75	252	534130m	18.47	ng	
88) Benzo(k)fluoranthene	22.79	252	188017m	6.51	ng	
89) Benzo(a)pyrene	23.31	252	367237	13.63	ng	99
90) Dibenzo(a,h)anthracene	25.65	278	57339m	2.05	ng	
91) Benzo(g,h,i)perylene	26.34	276	181287	6.73	ng	98

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

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