

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021146.D
 Acq On : 28 Feb 2016 11:21
 Operator : UM/SJ
 Sample : H1442-01 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 POST-EX-10-20160211

Manual Integrations
 APPROVED

Sohil
 2/29/2016 12:39:33 PM

Quant Time: Feb 29 01:31:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9742	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	47195	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	28463	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	62133	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	64400	20.00	ng	-0.02
86) Perylene-d12	25.05	264	59780	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	2937	5.28	ng	0.00
7) Phenol-d6	7.31	99	4507	5.44	ng	-0.02
23) Nitrobenzene-d5	9.32	82	3319	3.35	ng	-0.03
41) 2,4,6-Tribromophenol	16.25	330	1017	2.73	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	6471	2.91	ng	-0.01
78) Terphenyl-d14	20.09	244	7774	2.82	ng	-0.02
Target Compounds						Qvalue
51) Acenaphthene	14.83	154	4695	2.39	ng	93
54) Dibenzofuran	15.16	168	5309	2.14	ng	91
57) Fluorene	15.81	166	5189	2.15	ng	90
70) Phenanthrene	17.55	178	83704	25.04	ng	97
71) Anthracene	17.64	178	16523	4.91	ng	98
72) Carbazole	17.91	167	7562	2.60	ng	98
74) Fluoranthene	19.54	202	79185	18.88	ng	99
77) Pyrene	19.90	202	69806	19.58	ng	98
80) Benzo(a)anthracene	21.75	228	31883	8.60	ng	98
82) Chrysene	21.81	228	28960	8.12	ng	99
85) Indeno(1,2,3-cd)pyrene	28.79	276	14161	3.29	ng	# 100
87) Benzo(b)fluoranthene	24.00	252	29701	7.95	ng	95
88) Benzo(k)fluoranthene	24.06	252	11542m	3.13	ng	
89) Benzo(a)pyrene	24.89	252	23224	6.47	ng	96
91) Benzo(a,h,i)perylene	29.95	276	13092	3.76	ng	# 93

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

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