

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022434.D
 Acq On : 18 Jun 2016 21:58
 Operator : UM/SJ
 Sample : H3471-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STA-1065-(0-4)

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:55:27 PM

Quant Time: Jun 20 03:51:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 03:49:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	30024	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	154302	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	92210	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	175170	20.00	ng	0.00
75) Chrysene-d12	21.69	240	153886	20.00	ng	0.00
86) Perylene-d12	24.94	264	139397	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	271646	174.93	ng	0.00
7) Phenol-d6	7.23	99	422837	173.19	ng	0.00
23) Nitrobenzene-d5	9.21	82	228993	103.46	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	120788	115.93	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	534545	88.34	ng	0.00
78) Terphenyl-d14	20.02	244	487074	75.14	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	10.91	128	21720	2.82	ng	# 94
48) Acenaphthylene	14.41	152	145480	15.59	ng	99
49) Dimethylphthalate	14.13	163	121597	15.90	ng	100
51) Acenaphthene	14.74	154	13852	2.48	ng	# 92
57) Fluorene	15.72	166	26827	3.57	ng	98
70) Phenanthrene	17.47	178	656362	68.99	ng	98
71) Anthracene	17.56	178	144208	15.28	ng	99
72) Carbazole	17.84	167	57038	6.38	ng	# 94
74) Fluoranthene	19.48	202	1662382	151.99	ng	87
77) Pyrene	19.84	202	1442530	150.79	ng	# 91
80) Benzo(a)anthracene	21.68	228	793991	92.01	ng	95
82) Chrysene	21.74	228	727547	86.64	ng	95
85) Indeno(1,2,3-cd)pyrene	28.68	276	426388	45.26	ng	# 88
87) Benzo(b)fluoranthene	23.93	252	1009028	124.11	ng	# 93
88) Benzo(k)fluoranthene	23.97	252	316502m	39.55	ng	
89) Benzo(a)pyrene	24.80	252	602857	77.55	ng	# 93
90) Dibenzo(a,h)anthracene	28.71	278	103175	14.09	ng	# 88
91) Benzo(g,h,i)perylene	29.86	276	382378	50.20	ng	# 91

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

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