

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021178.D
 Acq On : 1 Mar 2016 8:08
 Operator : UM/SJ
 Sample : H1520-07RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 40054+15(0-2)RE

Manual Integrations
 APPROVED

Sohil
 3/1/2016 6:50:41 PM

Quant Time: Mar 01 10:45:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	12080	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	61204	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	35111	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	72202	20.00	ng	0.00
75) Chrysene-d12	21.77	240	87192	20.00	ng	0.00
86) Perylene-d12	25.06	264	76136	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	86270	113.53	ng	-0.01
7) Phenol-d6	7.30	99	166697	133.41	ng	0.00
23) Nitrobenzene-d5	9.31	82	123571	85.43	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	12563	34.39	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	180932	73.17	ng	-0.01
78) Terphenyl-d14	20.09	244	241948	67.22	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.01	128	33063	10.36	ng	97
37) 2-Methylnaphthalene	12.60	142	29320	12.91	ng	# 95
45) 1,1'-Biphenyl	13.60	154	16617	5.75	ng	95
49) Dimethylphthalate	14.20	163	41568	13.28	ng	# 98
51) Acenaphthene	14.82	154	248880	106.83	ng	98
54) Dibenzofuran	15.15	168	243456	78.26	ng	# 89
57) Fluorene	15.80	166	313155	105.64	ng	99
70) Phenanthrene	17.57	178	2763502m	709.23	ng	
71) Anthracene	17.64	178	816239	204.72	ng	95
72) Carbazole	17.90	167	392036	110.88	ng	96
74) Fluoranthene	19.56	202	2793091	610.15	ng	80
77) Pvrene	19.92	202	2304103	442.97	ng	# 80
80) Benzo(a)anthracene	21.76	228	1380070	267.34	ng	# 92
82) Chrysene	21.83	228	1126807m	230.33	ng	
85) Indeno(1,2,3-cd)pyrene	28.84	276	598859	106.76	ng	# 100
87) Benzo(b)fluoranthene	24.04	252	1388262	289.89	ng	94
88) Benzo(k)fluoranthene	24.09	252	517451m	107.89	ng	
89) Benzo(a)pyrene	24.93	252	1045107	225.71	ng	# 93
90) Dibenzo(a,h)anthracene	28.87	278	168357m	36.76	ng	
91) Benzo(a,h,i)perylene	30.02	276	507689	114.73	ng	93

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

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