

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022438.D
 Acq On : 19 Jun 2016 00:38
 Operator : UM/SJ
 Sample : H3471-28
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STA-1172-(0-4)

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:55:17 PM

Quant Time: Jun 20 04:04:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	34497	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	176231	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	90804	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	171909	20.00	ng	-0.04
75) Chrysene-d12	21.70	240	148387	20.00	ng	-0.04
86) Perylene-d12	24.95	264	135608	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	288205	161.53	ng	-0.03
7) Phenol-d6	7.23	99	437238	155.86	ng	-0.02
23) Nitrobenzene-d5	9.22	82	238878	94.50	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	110542	107.74	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	510838	85.73	ng	-0.04
78) Terphenyl-d14	20.02	244	451643	72.26	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	10.91	128	18622	2.12	ng	97
48) Acenaphthylene	14.41	152	165805	18.04	ng	98
49) Dimethylphthalate	14.13	163	134286	17.84	ng	99
51) Acenaphthene	14.74	154	20885	3.79	ng	# 89
54) Dibenzofuran	15.08	168	30278	3.52	ng	95
57) Fluorene	15.73	166	56131	7.58	ng	95
70) Phenanthrene	17.47	178	893022	95.64	ng	95
71) Anthracene	17.56	178	160974	17.38	ng	97
72) Carbazole	17.84	167	60328	6.88	ng	96
74) Fluoranthene	19.48	202	1607840	149.79	ng	88
77) Pyrene	19.84	202	1219084	132.15	ng	95
80) Benzo(a)anthracene	21.68	228	733156	88.11	ng	95
82) Chrysene	21.75	228	599093	73.99	ng	96
85) Indeno(1,2,3-cd)pyrene	28.67	276	283944	31.26	ng	# 86
87) Benzo(b)fluoranthene	23.92	252	837111	105.84	ng	# 93
88) Benzo(k)fluoranthene	23.98	252	273633m	35.15	ng	
89) Benzo(a)pyrene	24.80	252	519801	68.74	ng	# 91
90) Dibenzo(a,h)anthracene	28.71	278	60305	8.47	ng	# 84
91) Benzo(a,h,i)perylene	29.84	276	216629	29.23	ng	# 94

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

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