

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025575.D
 Acq On : 21 Jan 2017 16:04
 Operator : UM/SJ
 Sample : I1329-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S4-0-3FT-COMP

Manual Integrations
 APPROVED

mohammad
 1/23/2017 5:00:19 PM

Quant Time: Jan 23 02:48:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	75560	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	340105	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	258288	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	534783	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	671138	20.00	ng	-0.02
86) Perylene-d12	25.23	264	714895	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	417542	100.44	ng	-0.02
7) Phenol-d6	7.34	99	1043864	178.30	ng	-0.02
23) Nitrobenzene-d5	9.36	82	830303	107.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	215118	51.73	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1467911	92.01	ng	-0.02
78) Terphenyl-d14	20.14	244	2214788	87.50	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.37	94	80174	12.35	ng	88
31) Naphthalene	11.06	128	101025	5.95	ng	96
37) 2-Methylnaphthalene	12.66	142	38043	3.02	ng	92
48) Acenaphthylene	14.54	152	42512	2.02	ng	# 92
49) Dimethylphthalate	14.25	163	311017	16.52	ng	99
70) Phenanthrene	17.60	178	619565	22.48	ng	94
71) Anthracene	17.69	178	113459	4.05	ng	95
74) Fluoranthene	19.59	202	637804	17.52	ng	93
77) Pyrene	19.96	202	657446	18.74	ng	95
80) Benzo(a)anthracene	21.82	228	345657	9.23	ng	92
82) Chrysene	21.89	228	286957	7.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	45789	2.34	ng	# 92
85) Indeno(1,2,3-cd)pyrene	29.13	276	204486	4.48	ng	97
87) Benzo(b)fluoranthene	24.15	252	376654m	9.66	ng	
88) Benzo(k)fluoranthene	24.21	252	142962m	3.80	ng	
89) Benzo(a)pyrene	25.07	252	302473	8.03	ng	# 98
91) Benzo(a,h,i)perylene	30.35	276	203832m	5.14	ng	

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

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