

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084938.D
 Acq On : 8 Feb 2016 19:43
 Operator : SJ/IZ
 Sample : H1329-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B004(0-2)

Manual Integrations
 APPROVED

UMANGI
 2/9/2016 12:57:03 PM

Quant Time: Feb 09 03:47:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	178085	20.00	ng	-0.03
21) Naphthalene-d8	7.94	136	750258	20.00	ng	-0.03
38) Acenaphthene-d10	9.69	164	334685	20.00	ng	-0.05
63) Phenanthrene-d10	11.16	188	519686	20.00	ng	-0.05
75) Chrysene-d12	13.79	240	335192	20.00	ng	-0.05
86) Perylene-d12	15.16	264	298113	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	779224	68.15	ng	-0.03
7) Phenol-d6	6.30	99	1212961	85.58	ng	-0.03
23) Nitrobenzene-d5	7.22	82	806577	60.56	ng	-0.05
41) 2,4,6-Tribromophenol	10.48	330	89860	25.74	ng	-0.05
44) 2-Fluorobiphenyl	9.01	172	1310087	59.79	ng	-0.05
78) Terphenyl-d14	12.75	244	956537	64.67	ng	-0.05

Target Compounds						Qvalue
31) Naphthalene	7.96	128	77876	2.07	ng	# 97
49) Dimethylphthalate	9.41	163	203981	8.00	ng	# 90
57) Fluorene	10.22	166	58421	2.63	ng	# 94
70) Phenanthrene	11.18	178	629807	21.85	ng	97
71) Anthracene	11.24	178	137281	4.73	ng	98
74) Fluoranthene	12.37	202	619984	21.25	ng	95
77) Pyrene	12.60	202	935611	36.46	ng	99
79) Butylbenzylphthalate	13.23	149	47079	4.04	ng	95
80) Benzo(a)anthracene	13.78	228	285582	13.73	ng	98
82) Chrysene	13.81	228	211694m	10.49	ng	
83) Bis(2-ethylhexyl)phthalate	13.79	149	45346	3.13	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.42	276	78166	4.92	ng	93
87) Benzo(b)fluoranthene	14.79	252	179612m	8.97	ng	
88) Benzo(k)fluoranthene	14.80	252	85176m	5.14	ng	
89) Benzo(a)pyrene	15.11	252	165531	9.70	ng	# 93
91) Benzo(g,h,i)perylene	16.81	276	80245	5.54	ng	94

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

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