

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091414.D
 Acq On : 3 Dec 2016 2:47
 Operator : UM/SJ
 Sample : H5772-04 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:21:12 AM

Quant Time: Dec 03 03:14:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	174402	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	646839	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	347261	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	505123	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	346805	20.00	ng	-0.02
86) Perylene-d12	15.47	264	329574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	226547	21.22	ng	-0.02
7) Phenol-d6	6.48	99	322320	24.53	ng	-0.02
23) Nitrobenzene-d5	7.42	82	183599	15.91	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	60713	18.47	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	336643	17.55	ng	-0.02
78) Terphenyl-d14	12.97	244	247531	15.51	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	9.76	152	370938	12.67	ng	99
49) Dimethylphthalate	9.61	163	51195	2.43	ng	# 97
51) Acenaphthene	9.93	154	74658	3.78	ng	98
54) Dibenzofuran	10.10	168	104292	3.94	ng	# 87
57) Fluorene	10.45	166	207317m	10.21	ng	
70) Phenanthrene	11.41	178	2161402	82.35	ng	100
71) Anthracene	11.45	178	575235	22.08	ng	98
72) Carbazole	11.61	167	101146	4.28	ng	97
74) Fluoranthene	12.61	202	3230810	129.95	ng	95
77) Pyrene	12.84	202	3069993	116.65	ng	97
80) Benzo(a)anthracene	14.01	228	2186320	107.80	ng	94
82) Chrysene	14.06	228	1776998	88.55	ng	97
85) Indeno(1,2,3-cd)pyrene	16.87	276	764671	41.61	ng	# 91
87) Benzo(b)fluoranthene	15.05	252	2238791m	109.29	ng	
88) Benzo(k)fluoranthene	15.08	252	379243m	22.02	ng	
89) Benzo(a)pyrene	15.41	252	1307324m	71.06	ng	
90) Dibenzo(a,h)anthracene	16.88	278	194419m	11.43	ng	
91) Benzo(g,h,i)perylene	17.31	276	696970	39.73	ng	96

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

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