

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084839.D
 Acq On : 4 Feb 2016 20:12
 Operator : SJ/IZ
 Sample : H1320-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B012(5-7)

Manual Integrations
 APPROVED

mohammad
 2/5/2016 1:48:51 PM

Quant Time: Feb 05 02:48:06 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	6.67	152	148365	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	630389	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	282559	20.00	ng	-0.02
63) Phenanthrene-d10	11.18	188	472683	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	308906	20.00	ng	-0.01
86) Perylene-d12	15.20	264	301213	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1544131	162.11	ng	0.00
7) Phenol-d6	6.33	99	1670324	141.45	ng	-0.01
23) Nitrobenzene-d5	7.24	82	1110717	99.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	391143	132.71	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	1726239	118.39	ng	-0.02
78) Terphenyl-d14	12.79	244	1287365	94.44	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.98	128	131711	4.17	ng	95
37) 2-Methylnaphthalene	8.67	142	42134	2.13	ng	98
48) Acenaphthylene	9.57	152	222400	7.89	ng	97
49) Dimethylphthalate	9.44	163	339043	15.75	ng	# 90
51) Acenaphthene	9.74	154	122573	6.68	ng	99
54) Dibenzofuran	9.92	168	176401	7.87	ng	96
57) Fluorene	10.26	166	233863	12.49	ng	100
70) Phenanthrene	11.22	178	2018340	76.99	ng	96
71) Anthracene	11.26	178	675441	25.57	ng	99
72) Carbazole	11.42	167	129979	5.64	ng	98
74) Fluoranthene	12.41	202	2819398	106.25	ng	96
77) Pvrene	12.64	202	2630890	111.24	ng	97
80) Benzo(a)anthracene	13.81	228	1305585	68.10	ng	94
82) Chrysene	13.85	228	746764m	40.17	ng	
83) Bis(2-ethylhexyl)phthalate	13.83	149	46279	3.47	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.49	276	648392	44.31	ng	95
87) Benzo(b)fluoranthene	14.83	252	1389869m	68.67	ng	
88) Benzo(k)fluoranthene	14.84	252	255703m	15.28	ng	
89) Benzo(a)pvrene	15.15	252	997271	57.83	ng	97
90) Dibenzo(a,h)anthracene	16.49	278	146211m	10.07	ng	
91) Benzo(g,h,i)perylene	16.88	276	608570	41.62	ng	95

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

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