

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084841.D
 Acq On : 4 Feb 2016 21:08
 Operator : SJ/IZ
 Sample : H1320-11 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B013(6-8)

Manual Integrations
 APPROVED

mohammad
 2/5/2016 1:48:58 PM

Quant Time: Feb 05 06:14:46 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	159851	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	649554	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	283770	20.00	ng	-0.02
63) Phenanthrene-d10	11.18	188	465797	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	322036	20.00	ng	-0.01
86) Perylene-d12	15.20	264	321425	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	192753	18.78	ng	-0.02
7) Phenol-d6	6.32	99	405268	31.85	ng	-0.02
23) Nitrobenzene-d5	7.24	82	239412	20.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	29084	9.83	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	378633	16.98	ng	-0.02
78) Terphenyl-d14	12.77	244	274863	19.34	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.98	128	68076	2.09	ng	96
48) Acenaphthylene	9.57	152	82489	2.91	ng	95
49) Dimethylphthalate	9.44	163	64690	2.99	ng	# 91
51) Acenaphthene	9.74	154	125781	6.83	ng	97
54) Dibenzofuran	9.92	168	125569	5.58	ng	# 96
57) Fluorene	10.26	166	145853	7.75	ng	99
70) Phenanthrene	11.22	178	1894271	73.32	ng	96
71) Anthracene	11.26	178	531052	20.40	ng	99
72) Carbazole	11.42	167	116045	5.11	ng	98
74) Fluoranthene	12.41	202	2234831	85.47	ng	96
77) Pyrene	12.64	202	2198139	89.15	ng	98
80) Benzo(a)anthracene	13.81	228	991589	49.61	ng	96
82) Chrysene	13.85	228	606728	31.30	ng	97
85) Indeno(1,2,3-cd)pyrene	16.49	276	452486	29.66	ng	95
87) Benzo(b)fluoranthene	14.83	252	1122485m	51.98	ng	
88) Benzo(k)fluoranthene	14.84	252	125826m	7.05	ng	
89) Benzo(a)pyrene	15.15	252	774294	42.08	ng	96
90) Dibenzo(a,h)anthracene	16.49	278	104734m	6.76	ng	
91) Benzo(a,h,i)perylene	16.87	276	454025	29.10	ng	98

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

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