

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075565.D
 Acq On : 16 Nov 2014 2:36
 Operator : TP / JJ
 Sample : F4713-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4-5)

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:38:42 PM

Quant Time: Nov 17 03:14:14 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 01:17:49 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	60947	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	255485	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	135714	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	233943	20.00	ng	0.01
75) Chrysene-d12	16.47	240	225796	20.00	ng	0.00
86) Perylene-d12	18.21	264	221253	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	332684	96.43	ng	0.01
7) Phenol-d6	7.11	99	415380	100.12	ng	0.01
23) Nitrobenzene-d5	8.24	82	227347	65.24	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	105881	93.15	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	434498	57.85	ng	0.00
78) Terphenyl-d14	15.16	244	394085	46.99	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.16	128	23400	2.05	ng	98
32) Benzoic acid	8.82	122	166970m	77.49	ng	
48) Acenaphthylene	11.15	152	48120	4.08	ng	97
49) Dimethylphthalate	10.98	163	61999	6.68	ng	99
51) Acenaphthene	11.36	154	88271	12.39	ng	98
54) Dibenzofuran	11.57	168	52350	5.14	ng	94
57) Fluorene	12.00	166	125832	15.28	ng	99
70) Phenanthrene	13.20	178	1207905	98.11	ng	99
71) Anthracene	13.26	178	378806	29.77	ng	98
72) Carbazole	13.47	167	111902	8.99	ng	100
74) Fluoranthene	14.69	202	1618936	122.77	ng	97
77) Pyrene	14.97	202	1495949	113.96	ng	99
80) Benzo(a)anthracene	16.46	228	815372m	68.74	ng	
82) Chrysene	16.51	228	702476m	68.47	ng	
83) Bis(2-ethylhexyl)phthalate	16.48	149	35187	3.03	ng	99
85) Indeno(1,2,3-cd)pyrene	19.79	276	336070	27.00	ng	# 100
87) Benzo(b)fluoranthene	17.75	252	753135m	63.67	ng	
88) Benzo(k)fluoranthene	17.76	252	338927m	31.93	ng	
89) Benzo(a)pyrene	18.15	252	587832	55.54	ng	# 92
90) Dibenzo(a,h)anthracene	19.81	278	100868	9.13	ng	# 90
91) Benzo(g,h,i)perylene	20.25	276	333373m	31.65	ng	

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

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