

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075566.D
 Acq On : 16 Nov 2014 3:04
 Operator : TP / JJ
 Sample : F4713-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(4-5)

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:38:48 PM

Quant Time: Nov 17 03:31:38 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	61678	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	253367	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	133476	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	216978	20.00	ng	0.01
75) Chrysene-d12	16.47	240	205301	20.00	ng	0.00
86) Perylene-d12	18.21	264	196320	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	315637	90.41	ng	0.01
7) Phenol-d6	7.11	99	381348	90.83	ng	0.01
23) Nitrobenzene-d5	8.24	82	209190	60.53	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	91548	81.89	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	453497	61.39	ng	0.00
78) Terphenyl-d14	15.17	244	432707	56.74	ng	0.01
Target Compounds						Qvalue
32) Benzoic acid	8.82	122	130524m	61.08	ng	
48) Acenaphthylene	11.15	152	202452	17.44	ng	99
49) Dimethylphthalate	10.99	163	25659	2.81	ng	# 98
51) Acenaphthene	11.36	154	16455	2.35	ng	99
57) Fluorene	12.00	166	40022	4.94	ng	97
70) Phenanthrene	13.20	178	385183	33.73	ng	100
71) Anthracene	13.26	178	198599	16.83	ng	99
72) Carbazole	13.47	167	31086	2.69	ng	99
74) Fluoranthene	14.69	202	837903	68.51	ng	92
77) Pyrene	14.96	202	816227	68.39	ng	98
80) Benzo(a)anthracene	16.46	228	453527	42.05	ng	# 89
82) Chrysene	16.49	228	436359	46.78	ng	96
83) Bis(2-ethylhexyl)phthalate	16.48	149	108896	10.31	ng	# 99
85) Indeno(1,2,3-cd)pyrene	19.77	276	283154	25.02	ng	# 100
87) Benzo(b)fluoranthene	17.74	252	618496m	58.92	ng	
88) Benzo(k)fluoranthene	17.76	252	116319m	12.35	ng	
89) Benzo(a)pyrene	18.14	252	419190	44.63	ng	# 94
90) Dibenzo(a,h)anthracene	19.80	278	75621	7.71	ng	# 76
91) Benzo(g,h,i)perylene	20.25	276	333102m	35.65	ng	

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

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