

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075567.D
 Acq On : 16 Nov 2014 3:32
 Operator : TP / JJ
 Sample : F4713-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3-4)

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:38:54 PM

Quant Time: Nov 17 03:41:41 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	55950	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	240130	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	126674	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	210687	20.00	ng	0.01
75) Chrysene-d12	16.47	240	211897	20.00	ng	0.00
86) Perylene-d12	18.24	264	208254	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	249447	78.76	ng	0.02
7) Phenol-d6	7.11	99	327081	85.88	ng	0.01
23) Nitrobenzene-d5	8.24	82	176854	54.00	ng	0.00
41) 2,4,6-Tribromophenol	12.31	330	103694	97.73	ng	0.01
44) 2-Fluorobiphenyl	10.48	172	455432	64.97	ng	0.00
78) Terphenyl-d14	15.17	244	478722	60.82	ng	0.01
Target Compounds						Qvalue
32) Benzoic acid	8.81	122	95271m	47.04	ng	
48) Acenaphthylene	11.14	152	53649	4.87	ng	98
49) Dimethylphthalate	10.98	163	75306	8.70	ng	99
57) Fluorene	12.00	166	28188	3.67	ng	97
70) Phenanthrene	13.20	178	260071	23.45	ng	99
71) Anthracene	13.27	178	81060	7.07	ng	100
74) Fluoranthene	14.69	202	388022	32.67	ng	94
77) Pyrene	14.97	202	325841	26.45	ng	99
80) Benzo(a)anthracene	16.46	228	193182	17.35	ng	# 88
82) Chrysene	16.51	228	143905	14.95	ng	96
83) Bis(2-ethylhexyl)phthalate	16.49	149	59110	5.42	ng	100
85) Indeno(1,2,3-cd)pyrene	19.81	276	105500	9.03	ng	# 100
87) Benzo(b)fluoranthene	17.77	252	249192m	22.38	ng	
88) Benzo(k)fluoranthene	17.80	252	51200m	5.12	ng	
89) Benzo(a)pyrene	18.17	252	155732	15.63	ng	95
90) Dibenzo(a,h)anthracene	19.83	278	29292	2.82	ng	# 78
91) Benzo(g,h,i)perylene	20.28	276	95138	9.60	ng	94

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

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