

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093276.D
 Acq On : 1 Mar 2017 6:25
 Operator : SJ/MA
 Sample : I1972-02 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2B15-BASE-2

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:08:59 PM

Quant Time: Mar 01 06:52:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	143801	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	501621	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	206689	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	327477	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	277029	20.00	ng	-0.03
86) Perylene-d12	15.41	264	189952	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	563112	67.18	ng	-0.03
7) Phenol-d6	6.46	99	710116	65.84	ng	-0.02
23) Nitrobenzene-d5	7.38	82	415686	46.15	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	88167	58.98	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	577064	50.58	ng	-0.05
78) Terphenyl-d14	12.92	244	411336	34.89	ng	-0.05
Target Compounds						Qvalue
10) Phenol	6.48	94	39479	3.13	ng	92
20) 3+4-Methylphenols	7.25	107	66426	7.00	ng	# 63
31) Naphthalene	8.11	128	69023	2.71	ng	100
49) Dimethylphthalate	9.56	163	47369	3.40	ng	98
51) Acenaphthene	9.88	154	27055	2.24	ng	97
54) Dibenzofuran	10.05	168	44259	2.74	ng	93
57) Fluorene	10.40	166	45851m	3.68	ng	
70) Phenanthrene	11.36	178	379742	20.24	ng	98
71) Anthracene	11.41	178	92799	4.93	ng	99
74) Fluoranthene	12.56	202	493827	25.52	ng	94
77) Pyrene	12.79	202	461026	22.24	ng	98
80) Benzo(a)anthracene	13.97	228	215074	12.69	ng	95
82) Chrysene	14.01	228	189851m	11.97	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	67459	5.49	ng	95
87) Benzo(b)fluoranthene	15.00	252	166018m	13.28	ng	
88) Benzo(k)fluoranthene	15.01	252	71811m	6.65	ng	
89) Benzo(a)pyrene	15.36	252	118727	10.98	ng	# 91
90) Dibenzo(a,h)anthracene	16.81	278	18092	2.07	ng	# 65
91) Benzo(g,h,i)perylene	17.23	276	67682	7.67	ng	# 88

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

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