

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093249.D
 Acq On : 28 Feb 2017 15:32
 Operator : SJ/MA
 Sample : I2017-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK3-WC-20170227

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:06:05 PM

Quant Time: Mar 01 08:03:29 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	145226	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	550627	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	267860	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	452480	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	296434	20.00	ng	-0.05
86) Perylene-d12	15.39	264	301313	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	937449	110.75	ng	-0.03
7) Phenol-d6	6.46	99	1235574	113.44	ng	-0.02
23) Nitrobenzene-d5	7.38	82	723619	73.18	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	194867	100.59	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	1137426	76.93	ng	-0.05
78) Terphenyl-d14	12.91	244	728112	57.71	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.48	94	80636	6.33	ng	# 70
48) Acenaphthylene	9.71	152	80919	3.09	ng	97
49) Dimethylphthalate	9.56	163	134719	7.47	ng	99
70) Phenanthrene	11.36	178	683743	26.38	ng	98
71) Anthracene	11.40	178	124853	4.80	ng	96
72) Carbazole	11.56	167	59941	2.41	ng	98
74) Fluoranthene	12.55	202	823128	30.78	ng	95
77) Pyrene	12.77	202	758560	34.19	ng	98
80) Benzo(a)anthracene	13.96	228	337975	18.64	ng	94
82) Chrysene	14.00	228	314946	18.55	ng	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	160730	12.22	ng	98
87) Benzo(b)fluoranthene	14.99	252	378112m	19.07	ng	
88) Benzo(k)fluoranthene	15.01	252	111028m	6.48	ng	
89) Benzo(a)pyrene	15.33	252	260327	15.17	ng	99
90) Dibenzo(a,h)anthracene	16.77	278	43002m	3.10	ng	
91) Benzo(g,h,i)perylene	17.20	276	146185	10.44	ng	# 91

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

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