

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094154.D
 Acq On : 4 Apr 2017 8:01
 Operator : SJ/MA
 Sample : I2510-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:35:13 PM

Quant Time: Apr 04 08:25:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	168570	20.00	ng	-0.01
21) Naphthalene-d8	7.39	136	627764	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	244680	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	361455	20.00	ng	-0.02
75) Chrysene-d12	14.62	240	309551	20.00	ng	-0.01
86) Perylene-d12	16.25	264	214584	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.43	112	1031490	103.35	ng	0.00
7) Phenol-d6	5.50	99	1313323	106.37	ng	-0.01
23) Nitrobenzene-d5	6.54	82	709070	64.46	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	181651	93.95	ng	-0.01
44) 2-Fluorobiphenyl	8.72	172	1384342	86.30	ng	-0.02
78) Terphenyl-d14	13.34	244	879843	63.71	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	5.51	94	33197	2.36	ng	91
31) Naphthalene	7.42	128	72073	2.39	ng	99
37) 2-Methylnaphthalene	8.26	142	48526	2.41	ng	97
48) Acenaphthylene	9.36	152	117770	4.59	ng	99
49) Dimethylphthalate	9.21	163	139577	8.02	ng	99
70) Phenanthrene	11.39	178	215721	10.73	ng	99
71) Anthracene	11.45	178	113574	5.49	ng	96
74) Fluoranthene	12.86	202	442021	21.47	ng	98
77) Pyrene	13.13	202	397618	17.70	ng	98
80) Benzo(a)anthracene	14.60	228	227128m	12.58	ng	
82) Chrysene	14.64	228	241618	14.42	ng	96
83) Bis(2-ethylhexyl)phthalate	14.67	149	36073	2.76	ng	# 97
85) Indeno(1,2,3-cd)pyrene	17.59	276	107597	7.42	ng	97
87) Benzo(b)fluoranthene	15.84	252	321458m	24.44	ng	
88) Benzo(k)fluoranthene	15.87	252	69621m	5.41	ng	
89) Benzo(a)pyrene	16.19	252	149056	12.31	ng	# 94
90) Dibenzo(a,h)anthracene	17.61	278	26540	2.59	ng	# 91
91) Benzo(g,h,i)perylene	17.99	276	97275	9.41	ng	96

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

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