

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093266.D
 Acq On : 1 Mar 2017 1:47
 Operator : SJ/MA
 Sample : I1997-03DL 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-W6-BASEDL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:06:55 PM

Quant Time: Mar 01 03:13:24 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	120971	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	425041	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	177996	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	302051	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	270998	20.00	ng	-0.05
86) Perylene-d12	15.40	264	190719	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	44408	6.30	ng	-0.03
7) Phenol-d6	6.49	99	54584	6.02	ng	0.00
23) Nitrobenzene-d5	7.38	82	32409	4.25	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	6867	5.33	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	53175	5.41	ng	-0.05
78) Terphenyl-d14	12.91	244	44246	3.84	ng	-0.06

Target Compounds				Qvalue		
51) Acenaphthene	9.88	154	32991	3.17	ng	95
54) Dibenzofuran	10.05	168	28637	2.06	ng	93
57) Fluorene	10.40	166	52539m	4.90	ng	
70) Phenanthrene	11.36	178	667104	38.55	ng	98
71) Anthracene	11.41	178	199439	11.48	ng	98
72) Carbazole	11.57	167	37157	2.24	ng	98
74) Fluoranthene	12.54	202	920387	51.56	ng	97
77) Pyrene	12.77	202	916345	45.18	ng	99
80) Benzo(a)anthracene	13.96	228	578259	34.89	ng	99
82) Chrysene	14.00	228	409899	26.41	ng	97
85) Indeno(1,2,3-cd)pyrene	16.80	276	156961	13.06	ng	96
87) Benzo(b)fluoranthene	15.00	252	499131m	39.76	ng	
88) Benzo(k)fluoranthene	15.01	252	104928m	9.68	ng	
89) Benzo(a)pyrene	15.35	252	328737	30.27	ng	100
90) Dibenzo(a,h)anthracene	16.80	278	44804m	5.11	ng	
91) Benzo(g,h,i)perylene	17.22	276	154695	17.45	ng	# 93

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

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