

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095493.D
 Acq On : 27 May 2017 9:47
 Operator : SJ/MA
 Sample : I3240-01DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP2-WC8(0-8)DL

Manual Integrations
 APPROVED

mohammad
 5/30/2017 1:37:28 PM

Quant Time: May 30 12:48:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	86800	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	334304	20.00	ng	0.00
38) Acenaphthene-d10	12.60	164	139055	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	199155	20.00	ng	0.00
75) Chrysene-d12	18.68	240	182241	20.00	ng	0.00
86) Perylene-d12	20.35	264	125308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	50099m	9.62	ng	0.14
7) Phenol-d6	7.40	99	65949m	10.56	ng	0.10
23) Nitrobenzene-d5	8.72	82	23698	4.47	ng	0.07
41) 2,4,6-Tribromophenol	13.94	330	8303	7.29	ng	0.04
44) 2-Fluorobiphenyl	11.55	172	83141	8.61	ng	0.01
78) Terphenyl-d14	17.32	244	50034	6.05	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.80	128	370788	22.07	ng	97
37) 2-Methylnaphthalene	10.94	142	91699	8.32	ng	98
45) 1,1'-Biphenyl	11.71	154	26902	2.30	ng	99
51) Acenaphthene	12.65	154	56458	6.38	ng	98
54) Dibenzofuran	12.95	168	103116	8.43	ng	99
57) Fluorene	13.51	166	34371	3.23	ng	94
70) Phenanthrene	15.04	178	508916	44.47	ng	98
72) Carbazole	15.44	167	23742	2.23	ng	97
74) Fluoranthene	16.78	202	377186	32.13	ng	99
77) Pyrene	17.08	202	328462	24.10	ng	97
80) Benzo(a)anthracene	18.67	228	85124	8.03	ng	96
82) Chrysene	18.71	228	142032	13.85	ng	98
85) Indeno(1,2,3-cd)pyrene	21.71	276	33135	3.98	ng	96
87) Benzo(b)fluoranthene	19.95	252	93513m	12.08	ng	
88) Benzo(k)fluoranthene	19.98	252	39084m	5.23	ng	
89) Benzo(a)pyrene	20.30	252	67917	9.51	ng	98
91) Benzo(a,h,i)perylene	22.10	276	34049	5.88	ng	# 94

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

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