

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095495.D
 Acq On : 27 May 2017 10:51
 Operator : SJ/MA
 Sample : I3241-09DL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC7(0-4)DL

Manual Integrations
 APPROVED

mohammad
 5/30/2017 1:37:40 PM

Quant Time: May 29 00:17:55 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	7.74	152	90378	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	354301	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	145157	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	215087	20.00	ng	0.00
75) Chrysene-d12	18.67	240	194895	20.00	ng	0.00
86) Perylene-d12	20.35	264	130563	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	279567	51.57	ng	0.02
7) Phenol-d6	7.31	99	341078	52.44	ng	0.01
23) Nitrobenzene-d5	8.66	82	184512	32.84	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	52805	44.42	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	399085	39.57	ng	0.00
78) Terphenyl-d14	17.32	244	257412	29.09	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.81	128	60181	3.38	ng	95
37) 2-Methylnaphthalene	10.95	142	37616	3.22	ng	94
49) Dimethylphthalate	12.25	163	50663	4.25	ng	# 97
51) Acenaphthene	12.65	154	42106	4.56	ng	97
57) Fluorene	13.50	166	42427	3.82	ng	97
70) Phenanthrene	15.04	178	623275	50.43	ng	98
71) Anthracene	15.12	178	102369	8.11	ng	95
74) Fluoranthene	16.78	202	434364	34.26	ng	98
77) Pyrene	17.08	202	615342	42.22	ng	96
80) Benzo(a)anthracene	18.66	228	226748	19.99	ng	98
82) Chrysene	18.71	228	259223m	23.64	ng	
85) Indeno(1,2,3-cd)pyrene	21.69	276	53389	5.99	ng	# 88
87) Benzo(b)fluoranthene	19.95	252	159853m	19.81	ng	
88) Benzo(k)fluoranthene	19.97	252	46692m	6.00	ng	
89) Benzo(a)pyrene	20.30	252	110992	14.91	ng	97
90) Dibenzo(a,h)anthracene	21.69	278	18603m	3.03	ng	
91) Benzo(a,h,i)perylene	22.08	276	56692	9.40	ng	97

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

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