

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095560.D
 Acq On : 31 May 2017 10:07
 Operator : SJ/MA
 Sample : I3281-10DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-4-SS2DL

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:03:11 PM

Quant Time: May 31 14:40:08 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	90230	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	348305	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	133865	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	201250	20.00	ng	0.00
75) Chrysene-d12	18.67	240	212370	20.00	ng	0.00
86) Perylene-d12	20.35	264	144931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	302295	55.86	ng	0.02
7) Phenol-d6	7.31	99	346345	53.34	ng	0.02
23) Nitrobenzene-d5	8.65	82	196265	35.53	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	51749	47.20	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	394028	42.37	ng	0.00
78) Terphenyl-d14	17.31	244	278663	28.90	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.80	128	45464	2.60	ng	97
37) 2-Methylnaphthalene	10.94	142	24297	2.11	ng	93
49) Dimethylphthalate	12.24	163	92159	8.39	ng	# 97
51) Acenaphthene	12.65	154	41776	4.91	ng	96
54) Dibenzofuran	12.95	168	42812	3.63	ng	98
57) Fluorene	13.49	166	41636	4.06	ng	95
70) Phenanthrene	15.03	178	540329	46.73	ng	99
71) Anthracene	15.12	178	130912	11.08	ng	95
72) Carbazole	15.42	167	46073	4.29	ng	99
74) Fluoranthene	16.78	202	681719	57.47	ng	98
77) Pyrene	17.08	202	623116	39.23	ng	96
80) Benzo(a)anthracene	18.66	228	283635	22.95	ng	97
82) Chrysene	18.71	228	278172	23.28	ng	99
85) Indeno(1,2,3-cd)pyrene	21.69	276	87789	9.05	ng	93
87) Benzo(b)fluoranthene	19.95	252	278526m	31.10	ng	
88) Benzo(k)fluoranthene	19.97	252	78280m	9.06	ng	
89) Benzo(a)pyrene	20.30	252	176639	21.38	ng	98
90) Dibenzo(a,h)anthracene	21.69	278	25230	3.70	ng	# 85
91) Benzo(g,h,i)perylene	22.08	276	83015	12.40	ng	96

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

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