

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095540.D
 Acq On : 30 May 2017 17:44
 Operator : SJ/MA
 Sample : I3281-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-4-SS2

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:02:36 PM

Quant Time: May 31 03:55:54 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	96432	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	374941	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	158253	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	233999	20.00	ng	-0.01
75) Chrysene-d12	18.67	240	208620	20.00	ng	0.00
86) Perylene-d12	20.35	264	175632	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	647429	111.93	ng	0.00
7) Phenol-d6	7.28	99	793438	114.33	ng	-0.01
23) Nitrobenzene-d5	8.64	82	452958	76.18	ng	-0.01
41) 2,4,6-Tribromophenol	13.89	330	124155	95.80	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	833641	75.82	ng	-0.01
78) Terphenyl-d14	17.31	244	500639	52.86	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.80	128	97688	5.18	ng	98
37) 2-Methylnaphthalene	10.92	142	56900	4.60	ng	96
48) Acenaphthylene	12.37	152	43955	2.61	ng	97
49) Dimethylphthalate	12.22	163	215883	16.62	ng	98
51) Acenaphthene	12.64	154	95971	9.54	ng	97
54) Dibenzofuran	12.94	168	107451	7.71	ng	97
57) Fluorene	13.49	166	104451	8.62	ng	98
70) Phenanthrene	15.04	178	1136674	84.54	ng	98
71) Anthracene	15.11	178	293268m	21.35	ng	
72) Carbazole	15.41	167	102501	8.20	ng	97
74) Fluoranthene	16.78	202	1176703	85.32	ng	99
77) Pyrene	17.08	202	1135798	72.80	ng	98
79) Butylbenzylphthalate	17.97	149	26350	3.63	ng	# 87
80) Benzo(a)anthracene	18.66	228	592745	48.82	ng	96
82) Chrysene	18.71	228	535060	45.58	ng	98
85) Indeno(1,2,3-cd)pyrene	21.68	276	214962	22.55	ng	94
87) Benzo(b)fluoranthene	19.95	252	586818m	54.07	ng	
88) Benzo(k)fluoranthene	19.97	252	210543m	20.11	ng	
89) Benzo(a)pyrene	20.29	252	411324	41.07	ng	96
90) Dibenzo(a,h)anthracene	21.68	278	52268m	6.32	ng	
91) Benzo(g,h,i)perylene	22.07	276	194094	23.91	ng	98

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

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