

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094497.D
 Acq On : 18 Apr 2017 20:15
 Operator : SJ/MA
 Sample : I2708-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-XY9-SSW

Manual Integrations
 APPROVED

mohammad
 4/19/2017 1:33:27 PM

Quant Time: Apr 19 07:18:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	131854	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	523842	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	200424	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	404324	20.00	ng	0.00
75) Chrysene-d12	14.47	240	294043	20.00	ng	0.00
86) Perylene-d12	16.09	264	277637	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	1062192	133.65	ng	0.03
7) Phenol-d6	5.40	99	1374114	146.66	ng	0.00
23) Nitrobenzene-d5	6.42	82	847952	99.95	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	262376	167.37	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1424100	104.54	ng	0.00
78) Terphenyl-d14	13.20	244	1036021	94.18	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.29	128	65304	2.59	ng	99
48) Acenaphthylene	9.22	152	50072	2.47	ng	98
49) Dimethylphthalate	9.09	163	445903	29.85	ng	98
54) Dibenzofuran	9.65	168	43845	2.48	ng	96
57) Fluorene	10.07	166	40270	2.93	ng	# 94
70) Phenanthrene	11.25	178	612722	26.91	ng	98
71) Anthracene	11.31	178	111851	4.75	ng	99
72) Carbazole	11.51	167	64883	2.94	ng	96
74) Fluoranthene	12.71	202	874895	37.08	ng	99
77) Pyrene	12.98	202	780606	38.00	ng	98
80) Benzo(a)anthracene	14.45	228	299051	17.50	ng	98
82) Chrysene	14.49	228	290281	18.58	ng	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	178035	11.98	ng	94
87) Benzo(b)fluoranthene	15.69	252	358408m	21.10	ng	
88) Benzo(k)fluoranthene	15.71	252	114397m	7.12	ng	
89) Benzo(a)pyrene	16.03	252	280341	17.74	ng	98
90) Dibenzo(a,h)anthracene	17.37	278	39870m	3.04	ng	
91) Benzo(g,h,i)perylene	17.73	276	165023	12.35	ng	97

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

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