

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094507.D
 Acq On : 19 Apr 2017 00:51
 Operator : SJ/MA
 Sample : I2708-17 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-X10-BASE

Manual Integrations
 APPROVED

mohammad
 4/19/2017 1:33:58 PM

Quant Time: Apr 19 07:38:16 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	116528	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	426145	20.00	ng	0.00
38) Acenaphthene-d10	9.41	164	151624	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	252728	20.00	ng	0.00
75) Chrysene-d12	14.48	240	256996	20.00	ng	0.00
86) Perylene-d12	16.10	264	196300	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	344025	48.98	ng	0.01
7) Phenol-d6	5.40	99	412635	49.83	ng	0.00
23) Nitrobenzene-d5	6.41	82	238509	34.56	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	56366	47.53	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	388164	37.67	ng	0.00
78) Terphenyl-d14	13.20	244	298349	31.03	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	6.28	107	30465m	3.56	ng	
27) 2,4-Dimethylphenol	6.91	122	31988	5.04	ng	93
31) Naphthalene	7.30	128	58741	2.87	ng	# 87
37) 2-Methylnaphthalene	8.14	142	164505	11.74	ng	98
45) 1,1'-Biphenyl	8.71	154	31114	2.51	ng	98
49) Dimethylphthalate	9.09	163	147316	13.04	ng	# 99
54) Dibenzofuran	9.65	168	38201	2.86	ng	# 83
57) Fluorene	10.08	166	35011m	3.36	ng	
70) Phenanthrene	11.25	178	159724	11.22	ng	97
71) Anthracene	11.32	178	36037m	2.45	ng	
74) Fluoranthene	12.71	202	114193	7.74	ng	99
77) Pyrene	12.99	202	117677	6.55	ng	97
80) Benzo(a)anthracene	14.47	228	50885	3.41	ng	92
82) Chrysene	14.51	228	66894m	4.90	ng	
87) Benzo(b)fluoranthene	15.70	252	72148m	6.01	ng	
89) Benzo(a)pyrene	16.04	252	39879	3.57	ng	# 91
91) Benzo(a,h,i)perylene	17.75	276	21151	2.24	ng	# 87

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

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