

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094500.D
 Acq On : 18 Apr 2017 21:37
 Operator : SJ/MA
 Sample : I2708-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Y10-ESW

Manual Integrations
 APPROVED

mohammad
 4/19/2017 1:33:35 PM

Quant Time: Apr 19 02:47:54 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	123643	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	499573	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	201325	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	383605	20.00	ng	0.00
75) Chrysene-d12	14.46	240	288262	20.00	ng	0.00
86) Perylene-d12	16.09	264	277878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	749535	100.57	ng	0.02
7) Phenol-d6	5.40	99	940329	107.03	ng	0.00
23) Nitrobenzene-d5	6.42	82	574000	70.95	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	179913	114.25	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1034090	75.57	ng	0.00
78) Terphenyl-d14	13.19	244	779937	72.32	ng	0.00
Target Compounds						
10) Phenol	5.41	94	23318	2.16	ng	Qvalue 97
20) 3+4-Methylphenols	6.27	107	35414	3.90	ng	# 61
31) Naphthalene	7.29	128	64477	2.68	ng	98
37) 2-Methylnaphthalene	8.13	142	50369	3.07	ng	97
49) Dimethylphthalate	9.09	163	375375	25.02	ng	98
70) Phenanthrene	11.24	178	66730	3.09	ng	99
74) Fluoranthene	12.71	202	53722	2.40	ng	98
77) Pyrene	12.98	202	57782	2.87	ng	98
80) Benzo(a)anthracene	14.45	228	35253	2.10	ng	# 89
82) Chrysene	14.49	228	44105m	2.88	ng	
85) Indeno(1,2,3-cd)pyrene	17.35	276	37455	2.57	ng	92
87) Benzo(b)fluoranthene	15.68	252	77018m	4.53	ng	
89) Benzo(a)pyrene	16.02	252	46488	2.94	ng	# 96
91) Benzo(a,h,i)perylene	17.73	276	36620	2.74	ng	99

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

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