

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096851.D
 Acq On : 18 Jul 2017 16:46
 Operator : SJ/JU
 Sample : I4248-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMP-(0-8)

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:31:22 PM

Quant Time: Jul 19 01:46:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	117937	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	491591	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	217058	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	344282	20.00	ng	0.00
75) Chrysene-d12	13.73	240	208262	20.00	ng	0.00
86) Perylene-d12	15.10	264	208041	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	930489	118.63	ng	0.02
7) Phenol-d6	6.26	99	1130278	120.08	ng	0.00
23) Nitrobenzene-d5	7.16	82	699129	88.09	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	214203	115.61	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	1077340	78.42	ng	0.00
78) Terphenyl-d14	12.69	244	637037	53.05	ng	0.00
Target Compounds						
10) Phenol	6.26	94	47442	4.459	ng	86
49) Dimethylphthalate	9.35	163	157942	9.664	ng	99
70) Phenanthrene	11.12	178	111104	5.935	ng	96
74) Fluoranthene	12.30	202	195278	10.898	ng	99
77) Pyrene	12.53	202	178235	9.430	ng	97
80) Benzo(a)anthracene	13.72	228	80004	6.165	ng	96
82) Chrysene	13.75	228	70428	5.513	ng	95
85) Indeno(1,2,3-cd)pyrene	16.37	276	49243	7.320	ng	97
87) Benzo(b)fluoranthene	14.72	252	108801m	8.671	ng	
88) Benzo(k)fluoranthene	14.74	252	24678m	2.077	ng	
89) Benzo(a)pyrene	15.04	252	64061	5.567	ng	# 95
91) Benzo(a,h,i)perylene	16.76	276	45118	3.979	ng	97

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

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