

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098268.D
 Acq On : 3 Sep 2017 1:40
 Operator : SJ/JU
 Sample : I5046-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-342

Manual Integrations
 APPROVED

mohammad
 9/5/2017 4:57:14 PM

Quant Time: Sep 04 08:46:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	115221	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	419044	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	165619	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	294214	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	284302	20.00	ng	-0.04
86) Perylene-d12	15.28	264	207178	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	884226	116.73	ng	-0.02
7) Phenol-d6	6.36	99	1160654	112.77	ng	-0.02
23) Nitrobenzene-d5	7.28	82	688829	89.30	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	187133	130.22	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	905656	80.34	ng	-0.04
78) Terphenyl-d14	12.82	244	731105	53.63	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.37	94	24836	2.063	ng	95
49) Dimethylphthalate	9.46	163	140511	11.606	ng	100
70) Phenanthrene	11.25	178	80096	5.109	ng	99
74) Fluoranthene	12.44	202	202645	12.384	ng	98
77) Pyrene	12.67	202	183585	7.895	ng	97
79) Butylbenzylphthalate	13.29	149	41576	4.664	ng	# 72
80) Benzo(a)anthracene	13.85	228	97953	5.749	ng	98
82) Chrysene	13.89	228	103183	6.087	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	65264	6.606	ng	97
85) Indeno(1,2,3-cd)pyrene	16.64	276	38762	3.109	ng	93
87) Benzo(b)fluoranthene	14.87	252	132643m	10.157	ng	
88) Benzo(k)fluoranthene	14.90	252	42113m	3.432	ng	
89) Benzo(a)pyrene	15.22	252	75958	6.570	ng	98
91) Benzo(g,h,i)perylene	17.05	276	37483	3.817	ng	95

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

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