

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096939.D
 Acq On : 21 Jul 2017 12:54
 Operator : SJ/JU
 Sample : I4253-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-O-P-6-7-WSW

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:06 PM

Quant Time: Jul 21 23:50:45 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	6.55	152	108003	20.00	ng	-0.05
21) Naphthalene-d8	7.83	136	446130	20.00	ng	-0.05
38) Acenaphthene-d10	9.58	164	178219	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	302259	20.00	ng	-0.05
75) Chrysene-d12	13.69	240	196196	20.00	ng	-0.05
86) Perylene-d12	15.05	264	186816	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	854362	118.94	ng	-0.04
7) Phenol-d6	6.22	99	1090960	126.56	ng	-0.04
23) Nitrobenzene-d5	7.12	82	705888	98.01	ng	-0.05
41) 2,4,6-Tribromophenol	10.37	330	197785	130.01	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	957954	84.92	ng	-0.05
78) Terphenyl-d14	12.64	244	640898	56.65	ng	-0.05

Target Compounds

						Qvalue
10) Phenol	6.23	94	27537	2.826	ng	96
31) Naphthalene	7.86	128	50580	2.393	ng	98
49) Dimethylphthalate	9.31	163	256781	19.135	ng	99
51) Acenaphthene	9.62	154	22947	2.166	ng	98
57) Fluorene	10.13	166	26268	2.395	ng	# 92
70) Phenanthrene	11.08	178	365241	22.224	ng	99
71) Anthracene	11.13	178	111635	6.718	ng	98
72) Carbazole	11.29	167	43568	2.708	ng	98
74) Fluoranthene	12.27	202	588675	37.421	ng	100
77) Pyrene	12.49	202	534703	30.030	ng	99
80) Benzo(a)anthracene	13.67	228	323330	26.449	ng	96
82) Chrysene	13.72	228	293587	24.395	ng	97
85) Indeno(1,2,3-cd)pyrene	16.32	276	215203	21.436	ng	96
87) Benzo(b)fluoranthene	14.69	252	427867m	37.975	ng	
88) Benzo(k)fluoranthene	14.70	252	151433m	14.193	ng	
89) Benzo(a)pyrene	15.00	252	343865	33.275	ng	98
90) Dibenzo(a,h)anthracene	16.32	278	53584	5.635	ng	# 74
91) Benzo(g,h,i)perylene	16.70	276	205167	20.149	ng	97

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

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