

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096886.D
 Acq On : 19 Jul 2017 22:48
 Operator : SJ/JU
 Sample : I4276-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP-(0-8)

Manual Integrations
 APPROVED

Sohil
 7/20/2017 5:09:18 PM

Quant Time: Jul 20 16:24:05 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	6.59	152	101384	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	449731	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	163583	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	251241	20.00	ng	0.00
75) Chrysene-d12	13.73	240	177120	20.00	ng	0.00
86) Perylene-d12	15.11	264	149532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	614405	91.12	ng	0.00
7) Phenol-d6	6.24	99	815754	100.82	ng	-0.01
23) Nitrobenzene-d5	7.15	82	477690	65.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	125945	90.20	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	649817	62.76	ng	-0.01
78) Terphenyl-d14	12.69	244	393082	38.49	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.25	94	44233	4.836	ng	94
31) Naphthalene	7.89	128	560575	26.312	ng	99
37) 2-Methylnaphthalene	8.58	142	94836	6.982	ng	98
45) 1,1'-Biphenyl	9.05	154	30931	2.205	ng	99
48) Acenaphthylene	9.48	152	47166	2.865	ng	97
49) Dimethylphthalate	9.35	163	107639	8.739	ng	99
51) Acenaphthene	9.65	154	208014	21.392	ng	99
54) Dibenzofuran	9.82	168	208106	15.273	ng	99
57) Fluorene	10.16	166	194734	19.340	ng	96
70) Phenanthrene	11.13	178	1570873	114.991	ng	99
71) Anthracene	11.17	178	475096	34.397	ng	99
72) Carbazole	11.33	167	321149	24.010	ng	100
74) Fluoranthene	12.32	202	1668786	127.624	ng	99
77) Pyrene	12.55	202	1325386	82.452	ng	99
80) Benzo(a)anthracene	13.73	228	671475	60.844	ng	99
82) Chrysene	13.76	228	577979	53.199	ng	97
85) Indeno(1,2,3-cd)pyrene	16.39	276	245805	26.071	ng	94
87) Benzo(b)fluoranthene	14.73	252	679283m	75.321	ng	
88) Benzo(k)fluoranthene	14.76	252	172126m	20.155	ng	
89) Benzo(a)pyrene	15.06	252	443211	53.583	ng	97
90) Dibenzo(a,h)anthracene	16.40	278	63641	8.362	ng	# 76
91) Benzo(g,h,i)perylene	16.78	276	218568	26.817	ng	95

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

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