

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096885.D
 Acq On : 19 Jul 2017 22:20
 Operator : SJ/JU
 Sample : I4280-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-071817-D

Manual Integrations
 APPROVED

Sohil
 7/20/2017 3:05:07 PM

Quant Time: Jul 20 05:24:47 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	101621	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	433748	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	172526	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	265990	20.00	ng	0.00
75) Chrysene-d12	13.73	240	196538	20.00	ng	0.00
86) Perylene-d12	15.10	264	135490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	635371	94.01	ng	0.00
7) Phenol-d6	6.24	99	772919	95.30	ng	-0.01
23) Nitrobenzene-d5	7.15	82	456141	65.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	135647	92.11	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	807187	73.92	ng	-0.01
78) Terphenyl-d14	12.68	244	512392	45.21	ng	-0.01

Target Compounds

						Qvalue
10) Phenol	6.25	94	33699	3.675	ng	98
48) Acenaphthylene	9.48	152	102016	5.876	ng	98
49) Dimethylphthalate	9.35	163	113995	8.775	ng	98
51) Acenaphthene	9.65	154	27154	2.648	ng	96
57) Fluorene	10.16	166	64425	6.067	ng	96
70) Phenanthrene	11.12	178	430839	29.790	ng	98
71) Anthracene	11.17	178	152408	10.423	ng	99
72) Carbazole	11.33	167	32757	2.313	ng	94
74) Fluoranthene	12.31	202	611212	44.152	ng	98
77) Pyrene	12.53	202	714109	40.036	ng	100
80) Benzo(a)anthracene	13.72	228	314938	25.718	ng	94
82) Chrysene	13.75	228	305835m	25.369	ng	
85) Indeno(1,2,3-cd)pyrene	16.39	276	129398	14.321	ng	94
87) Benzo(b)fluoranthene	14.73	252	280491m	34.325	ng	
88) Benzo(k)fluoranthene	14.75	252	113948m	14.726	ng	
89) Benzo(a)pyrene	15.05	252	220837	29.465	ng	97
90) Dibenzo(a,h)anthracene	16.39	278	35437	5.139	ng	# 81
91) Benzo(g,h,i)perylene	16.77	276	129812	17.578	ng	97

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

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