

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117074.D
 Acq On : 16 Sep 2019 21:32
 Operator : HP/JU
 Sample : K4897-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200052

Quant Time: Sep 17 07:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55065	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	200282	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	89901	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	123655	20.00	ng	0.00
76) Chrysene-d12	14.05	240	44034	20.00	ng	0.08
87) Perylene-d12	15.52	264	56188	20.00	ng	0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	347217	98.45	ng	0.00
7) Phenol-d6	6.46	99	496199	108.86	ng	0.00
23) Nitrobenzene-d5	7.39	82	302346	79.32	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	77376	102.98	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	501865	87.29	ng	0.00
79) Terphenyl-d14	12.95	244	286131	121.46	ng	0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.47	94	25180	5.011	ng	96
37) 2-Methylnaphthalene	8.82	142	57124	8.807	ng	97
38) 1-Methylnaphthalene	8.92	142	32057	5.277	ng	98
50) Dimethylphthalate	9.57	163	37486	5.889	ng	# 99
66) n-Nitrosodiphenylamine	10.50	169	10386	2.432	ng	95
71) Phenanthrene	11.36	178	15229	2.168	ng	# 85
75) Fluoranthene	12.57	202	33071	4.583	ng	70
78) Pyrene	12.80	202	36555	9.894	ng	# 77
81) Benzo(a)anthracene	14.04	228	7004	2.381	ng	# 23
83) Chrysene	14.07	228	9294	3.239	ng	# 46
84) Bis(2-ethylhexyl)phthalate	14.01	149	99999	44.424	ng	# 77
85) Di-n-octyl phthalate	14.66	149	81055	22.878	ng	# 62
86) Indeno(1,2,3-cd)pyrene	16.97	276	5524	2.639	ng	# 90
92) Benzo(a,h,i)perylene	17.40	276	6135	2.588	ng	# 1

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

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