

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116991.D
 Acq On : 12 Sep 2019 14:55
 Operator : HP/JU
 Sample : K4850-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7-(5)

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:59:31 AM

Quant Time: Sep 13 07:52:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	60206	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	234865	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	111892	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	169828	20.00	ng	0.00
76) Chrysene-d12	13.97	240	104292	20.00	ng	0.00
87) Perylene-d12	15.42	264	138818	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	350903	94.42	ng	0.00
7) Phenol-d6	6.46	99	473920	97.12	ng	0.00
23) Nitrobenzene-d5	7.38	82	278017	67.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	85333	114.08	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	398350	60.06	ng	0.00
79) Terphenyl-d14	12.92	244	264205	46.86	ng	0.00

Target Compounds

						Qvalue
38) 1-Methylnaphthalene	8.91	142	33297	4.747	ng	# 93
49) Acenaphthylene	9.72	152	155861	15.332	ng	100
50) Dimethylphthalate	9.56	163	97993	12.685	ng	# 99
52) Acenaphthene	9.89	154	48459	7.758	ng	100
58) Fluorene	10.40	166	42266	6.300	ng	100
72) Anthracene	11.41	178	59857	6.290	ng	97
75) Fluoranthene	12.55	202	183126	19.711	ng	96
78) Pyrene	12.78	202	787452	84.938	ng	99
81) Benzo(a)anthracene	13.96	228	290527m	44.015	ng	
83) Chrysene	14.00	228	255285	37.541	ng	97
86) Indeno(1,2,3-cd)pyrene	16.85	276	130958	23.976	ng	96
88) Benzo(b)fluoranthene	15.00	252	297541m	35.452	ng	
89) Benzo(k)fluoranthene	15.03	252	53439m	6.983	ng	
90) Benzo(a)pyrene	15.36	252	351872	48.190	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	40664	6.362	ng	94
92) Benzo(g,h,i)perylene	17.29	276	140679	21.582	ng	97

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

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