

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116971.D
 Acq On : 12 Sep 2019 2:27
 Operator : HP/JU
 Sample : K4814-02 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:22 AM

Quant Time: Sep 19 06:47:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	68139	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	286206	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	146802	20.00	ng	-0.02
64) Phenanthrene-d10	11.34	188	238973	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	151062	20.00	ng	-0.01
87) Perylene-d12	15.42	264	167538	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	172654	41.05	ng	-0.02
7) Phenol-d6	6.45	99	246559	44.64	ng	-0.02
23) Nitrobenzene-d5	7.38	82	147691	29.46	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	40919	41.69	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	257643	29.61	ng	-0.02
79) Terphenyl-d14	12.92	244	204676	25.07	ng	-0.02
Target Compounds						
49) Acenaphthylene	9.72	152	32438	2.432	ng	98
50) Dimethylphthalate	9.56	163	51600	5.091	ng	99
71) Phenanthrene	11.36	178	345433	25.967	ng	100
72) Anthracene	11.41	178	72905	5.444	ng	98
75) Fluoranthene	12.55	202	569914	43.594	ng	99
78) Pyrene	12.78	202	521896	38.865	ng	98
81) Benzo(a)anthracene	13.96	228	233971	24.472	ng	96
83) Chrysene	14.00	228	202318	20.540	ng	97
84) Bis(2-ethylhexyl)phthalate	13.95	149	377201	46.793	ng	98
86) Indeno(1,2,3-cd)pyrene	16.85	276	106012	13.400	ng	95
88) Benzo(b)fluoranthene	15.00	252	276704m	27.318	ng	
89) Benzo(k)fluoranthene	15.03	252	69693m	7.546	ng	
90) Benzo(a)pyrene	15.36	252	188302	21.368	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	26439	3.428	ng	# 83
92) Benzo(a,h,i)perylene	17.29	276	94106	11.962	ng	98

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

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