

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116748.D
 Acq On : 1 Sep 2019 17:48
 Operator : HP/JU
 Sample : K4544-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T16-17-E1-E4-(0-2.25)

Manual Integrations
 APPROVED

mohammad
 9/5/2019 9:54:34 AM

Quant Time: Sep 02 05:58:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	74775	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	322617	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	168087	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	211580	20.00	ng	0.02
76) Chrysene-d12	14.01	240	199298	20.00	ng	0.01
87) Perylene-d12	15.46	264	245486	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	384904	83.39	ng	-0.01
7) Phenol-d6	6.47	99	535862	88.41	ng	-0.01
23) Nitrobenzene-d5	7.40	82	327102	57.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	107940	96.06	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	668886	67.13	ng	-0.01
79) Terphenyl-d14	12.97	244	553846	51.41	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.48	94	38393	5.721	ng	95
31) Naphthalene	8.15	128	33074	2.156	ng	98
50) Dimethylphthalate	9.59	163	76795	6.618	ng	# 94
71) Phenanthrene	11.41	178	131468	11.162	ng	# 61
72) Anthracene	11.46	178	31006	2.615	ng	# 18
75) Fluoranthene	12.61	202	245870	21.242	ng	93
78) Pyrene	12.83	202	253781	14.325	ng	# 94
81) Benzo(a)anthracene	14.00	228	161797	12.827	ng	96
83) Chrysene	14.04	228	161491m	12.427	ng	
84) Bis(2-ethylhexyl)phthalate	13.99	149	218657	20.560	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	80243	7.688	ng	96
88) Benzo(b)fluoranthene	15.03	252	218555m	14.726	ng	
89) Benzo(k)fluoranthene	15.06	252	63131m	4.665	ng	
90) Benzo(a)pyrene	15.39	252	135005	10.455	ng	# 94
92) Benzo(a,h,i)perylene	17.32	276	76817	6.664	ng	# 91

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

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