

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117645.D
 Acq On : 31 Oct 2019 4:54
 Operator : JU
 Sample : K5576-17DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-1-6DL

Manual Integrations
 APPROVED

mohammad
 10/31/2019 3:11:14 PM

Quant Time: Oct 31 08:17:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	36448	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	152329	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	76457	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	116600	20.00	ng	0.00
76) Chrysene-d12	13.90	240	81007	20.00	ng	0.00
87) Perylene-d12	15.34	264	72522	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	84776	34.60	ng	0.00
7) Phenol-d6	6.39	99	123275	37.46	ng	0.01
23) Nitrobenzene-d5	7.30	82	73626	23.86	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	22063	33.35	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	143385	26.42	ng	-0.01
79) Terphenyl-d14	12.83	244	122254	24.62	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.62	152	69647	9.936	ng	97
50) Dimethylphthalate	9.48	163	17799	3.266	ng	96
71) Phenanthrene	11.27	178	178971	26.434	ng	99
72) Anthracene	11.33	178	55592	8.002	ng	98
73) Carbazole	11.49	167	22459	3.538	ng	98
75) Fluoranthene	12.47	202	368436	54.359	ng	98
78) Pyrene	12.70	202	322662	46.372	ng	98
81) Benzo(a)anthracene	13.89	228	161527	29.561	ng	97
83) Chrysene	13.93	228	165089	30.827	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	12840	2.647	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.76	276	61603	15.407	ng	94
88) Benzo(b)fluoranthene	14.93	252	204810m	47.825	ng	
89) Benzo(k)fluoranthene	14.95	252	64456m	14.685	ng	
90) Benzo(a)pyrene	15.28	252	112183	28.812	ng	# 93
91) Dibenzo(a,h)anthracene	16.76	278	13885	4.124	ng	# 83
92) Benzo(g,h,i)perylene	17.19	276	51725	16.237	ng	97

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

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