

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
 Data File : BF117385.D
 Acq On : 12 Oct 2019 22:50
 Operator : JU
 Sample : K5316-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:05:59 AM

Quant Time: Oct 14 03:17:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	42332	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	180174	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	97748	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	162601	20.00	ng	-0.01
76) Chrysene-d12	13.96	240	104120	20.00	ng	-0.01
87) Perylene-d12	15.42	264	107157	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	260177	95.96	ng	-0.01
7) Phenol-d6	6.44	99	376932	107.57	ng	-0.01
23) Nitrobenzene-d5	7.36	82	225238	65.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	82695	101.22	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	412184	65.93	ng	-0.01
79) Terphenyl-d14	12.90	244	398116	71.47	ng	-0.01
Target Compounds						
10) Phenol	6.45	94	8760	2.268	ng	Qvalue # 81
50) Dimethylphthalate	9.55	163	46398	6.704	ng	99
58) Fluorene	10.38	166	15804	2.475	ng	96
71) Phenanthrene	11.34	178	139064	15.057	ng	99
72) Anthracene	11.40	178	35185m	3.732	ng	
75) Fluoranthene	12.53	202	302436	31.870	ng	99
78) Pyrene	12.76	202	253851	29.057	ng	98
81) Benzo(a)anthracene	13.95	228	100690	14.474	ng	99
83) Chrysene	13.99	228	95164	14.026	ng	96
86) Indeno(1,2,3-cd)pyrene	16.87	276	46848	9.464	ng	97
88) Benzo(b)fluoranthene	15.00	252	109763m	16.910	ng	
89) Benzo(k)fluoranthene	15.02	252	35030m	5.697	ng	
90) Benzo(a)pyrene	15.36	252	71587	12.568	ng	# 94
91) Dibenzo(a,h)anthracene	16.87	278	12626	2.783	ng	# 89
92) Benzo(a,h,i)perylene	17.31	276	44939	9.939	ng	# 92

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

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