

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000553.D
 Acq On : 07 Oct 2019 19:20
 Operator : JU
 Sample : K5213-06 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-3(5-10)

Manual Integrations
 APPROVED

mohammad
 10/8/2019 12:24:02 PM

Quant Time: Oct 08 10:42:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	252497	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	712524	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	251567	20.00	ng	0.02
64) Phenanthrene-d10	11.34	188	530161	20.00	ng	0.03
76) Chrysene-d12	14.02	240	509247	20.00	ng	0.04
87) Perylene-d12	15.52	264	681985	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	527692	33.59	ng	0.00
7) Phenol-d6	6.40	99	694581	36.69	ng	0.00
23) Nitrobenzene-d5	7.32	82	447565	38.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	128953	48.10	ng	0.02
45) 2-Fluorobiphenyl	9.14	172	475347	30.57	ng	0.00
79) Terphenyl-d14	12.95	244	539715	21.46	ng	0.03
Target Compounds						
31) Naphthalene	8.07	128	81432	2.447	ng	# 25
38) 1-Methylnaphthalene	8.87	142	280226	13.276	ng	# 90
49) Acenaphthylene	9.69	152	188436	8.506	ng	# 1
52) Acenaphthene	9.87	154	135051	10.050	ng	# 84
58) Fluorene	10.39	166	202115	14.117	ng	# 71
71) Phenanthrene	11.36	178	264075	9.918	ng	# 56
72) Anthracene	11.42	178	338081	12.806	ng	# 69
74) Di-n-butylphthalate	11.90	149	155756	5.225	ng	# 33
75) Fluoranthene	12.57	202	564987	18.893	ng	# 89
78) Pyrene	12.81	202	1977657	56.307	ng	# 97
81) Benzo(a)anthracene	14.00	228	599737	19.302	ng	# 38
83) Chrysene	14.05	228	742283	24.340	ng	# 58
86) Indeno(1,2,3-cd)pyrene	17.01	276	329115	8.639	ng	# 96
88) Benzo(b)fluoranthene	15.08	252	665699m	17.206	ng	#
89) Benzo(k)fluoranthene	15.10	252	150508m	4.086	ng	#
90) Benzo(a)pyrene	15.46	252	642399m	17.811	ng	#
91) Dibenzo(a,h)anthracene	17.02	278	232592	6.649	ng	# 38
92) Benzo(g,h,i)perylene	17.46	276	544117	15.308	ng	# 91

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

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