

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000375.D
 Acq On : 23 Sep 2019 21:05
 Operator : HP/JU
 Sample : K4997-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-09-091919

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:38:51 PM

Quant Time: Sep 24 04:58:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	194627	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	702704	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	385830	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	819910	20.00	ng	0.00
76) Chrysene-d12	13.99	240	531240	20.00	ng	0.00
87) Perylene-d12	15.47	264	633740	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1139545	101.08	ng	0.02
7) Phenol-d6	6.43	99	1429615	103.45	ng	0.01
23) Nitrobenzene-d5	7.35	82	816505	74.97	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	490916	128.28	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1849600	86.28	ng	0.00
79) Terphenyl-d14	12.93	244	2462899	97.26	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.69	152	278848	8.285	ng	100
50) Dimethylphthalate	9.55	163	296347	11.273	ng	98
58) Fluorene	10.38	166	61482	2.651	ng	# 95
71) Phenanthrene	11.35	178	1120240	27.265	ng	99
72) Anthracene	11.40	178	290719	6.874	ng	99
75) Fluoranthene	12.55	202	1630200	36.950	ng	98
78) Pyrene	12.78	202	1840287	46.302	ng	99
81) Benzo(a)anthracene	13.98	228	645380m	19.232	ng	
83) Chrysene	14.02	228	701576	21.293	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	392070m	9.762	ng	
88) Benzo(b)fluoranthene	15.05	252	752477m	19.903	ng	
89) Benzo(k)fluoranthene	15.07	252	230942m	7.003	ng	
90) Benzo(a)pyrene	15.42	252	587103	17.067	ng	96
91) Dibenzo(a,h)anthracene	16.97	278	104207	3.249	ng	# 91
92) Benzo(a,h,i)perylene	17.41	276	404674	12.275	ng	95

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

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