

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000311.D
 Acq On : 18 Sep 2019 20:51
 Operator : HP/JU
 Sample : K4918-10DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11DL

Manual Integrations
 APPROVED

Jagrut
 9/19/2019 11:07:19 AM

Quant Time: Oct 05 02:16:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	300348	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1080402	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	578328	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1029214	20.00	ng	0.00
76) Chrysene-d12	14.00	240	797398	20.00	ng	0.00
87) Perylene-d12	15.49	264	878798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	706014	40.58	ng	0.00
7) Phenol-d6	6.43	99	901598	42.28	ng	0.00
23) Nitrobenzene-d5	7.35	82	438397	26.18	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	257292	44.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1115927	34.73	ng	0.00
79) Terphenyl-d14	12.93	244	1179652	31.04	ng	0.00

Target Compounds

						Qvalue
50) Dimethylphthalate	9.55	163	122307	3.104	ng	99
52) Acenaphthene	9.87	154	109532	3.441	ng	99
58) Fluorene	10.39	166	97035	2.792	ng	98
71) Phenanthrene	11.36	178	2825169	54.776	ng	99
72) Anthracene	11.40	178	472958	8.909	ng	98
73) Carbazole	11.56	167	322739	6.750	ng	98
75) Fluoranthene	12.56	202	3818609	68.950	ng	95
78) Pyrene	12.79	202	3319148	55.636	ng	99
81) Benzo(a)anthracene	13.99	228	1603034	31.825	ng	98
83) Chrysene	14.03	228	1577116	31.889	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	806921	13.386	ng	# 91
88) Benzo(b)fluoranthene	15.06	252	2181121m	41.604	ng	
89) Benzo(k)fluoranthene	15.08	252	442967m	9.686	ng	
90) Benzo(a)pyrene	15.42	252	1276326	26.756	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	202471	4.552	ng	96
92) Benzo(g,h,i)perylene	17.42	276	714109	15.621	ng	95

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

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