

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000304.D
 Acq On : 18 Sep 2019 18:01
 Operator : HP/JU
 Sample : K4931-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 290-371

Manual Integrations
 APPROVED

Jagrut
 9/19/2019 11:07:12 AM

Quant Time: Sep 19 07:19:29 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	269445	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1010458	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	572815	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1049106	20.00	ng	0.00
76) Chrysene-d12	13.99	240	797379	20.00	ng	0.00
87) Perylene-d12	15.48	264	860279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1100085	70.48	ng	0.00
7) Phenol-d6	6.42	99	1460269	76.33	ng	0.00
23) Nitrobenzene-d5	7.35	82	813926	51.97	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	522505	91.97	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1965899	61.77	ng	0.00
79) Terphenyl-d14	12.93	244	2317288	60.97	ng	0.00
Target Compounds						
10) Phenol	6.43	94	45183	2.079	ng	96
32) Benzoic acid	7.78	122	22022	2.374	ng	# 89
50) Dimethylphthalate	9.54	163	196254	5.029	ng	100
71) Phenanthrene	11.35	178	185839	3.535	ng	100
75) Fluoranthene	12.55	202	438918	7.775	ng	96
78) Pyrene	12.78	202	409621	6.866	ng	98
81) Benzo(a)anthracene	13.98	228	205486m	4.080	ng	
83) Chrysene	14.02	228	212111	4.289	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	163974	2.720	ng	# 91
88) Benzo(b)fluoranthene	15.05	252	326714m	6.366	ng	
90) Benzo(a)pyrene	15.41	252	210104	4.499	ng	96
92) Benzo(a,h,i)perylene	17.40	276	162336	3.627	ng	99

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

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