

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001237.D
 Acq On : 06 Dec 2019 18:53
 Operator : JU
 Sample : K6147-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P001-WC005

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:10:49 PM

Quant Time: Dec 11 05:47:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	78798	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	297764	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	170845	20.00	ng	-0.01
64) Phenanthrene-d10	15.59	188	337946	20.00	ng	-0.02
76) Chrysene-d12	19.23	240	254167	20.00	ng	-0.02
87) Perylene-d12	21.00	264	262352	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	439332	92.50	ng	0.00
7) Phenol-d6	7.75	99	610899	96.55	ng	-0.01
23) Nitrobenzene-d5	9.19	82	428487	62.43	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	172657	105.44	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	726118	62.20	ng	-0.02
79) Terphenyl-d14	17.87	244	864690	62.94	ng	-0.02
Target Compounds						
50) Dimethylphthalate	12.79	163	79592	6.229	ng	99
71) Phenanthrene	15.63	178	43615	2.455	ng	98
75) Fluoranthene	17.34	202	100705	5.354	ng	99
78) Pyrene	17.65	202	89833	4.487	ng	97
81) Benzo(a)anthracene	19.22	228	52744	2.993	ng	95
83) Chrysene	19.26	228	56448m	3.577	ng	
84) Bis(2-ethylhexyl)phthalate	19.27	149	35810	2.817	ng	# 94
88) Benzo(b)fluoranthene	20.52	252	82305m	5.136	ng	
90) Benzo(a)pyrene	20.93	252	52111	3.531	ng	93
92) Benzo(g,h,i)perylene	23.11	276	39587	2.775	ng	# 94

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

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