

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001452.D
 Acq On : 27 Dec 2019 08:52
 Operator : JU
 Sample : K6399-01DL 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 161-CHURCH-ST-NORTH-HALED0

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:18:41 PM

Quant Time: Dec 27 10:48:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	28948	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	101335	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	61121	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	117359	20.00	ng	0.00
76) Chrysene-d12	19.22	240	91252	20.00	ng	0.00
87) Perylene-d12	20.99	264	96165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	5601	3.13	ng	0.00
7) Phenol-d6	7.75	99	8401	3.59	ng	0.00
23) Nitrobenzene-d5	9.16	82	6227	2.36	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	2444	3.20	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	10707	2.22	ng	0.00
79) Terphenyl-d14	17.86	244	11676	2.19	ng	-0.01
Target Compounds						
71) Phenanthrene	15.62	178	107538	16.061	ng	98
72) Anthracene	15.69	178	17509	2.642	ng	97
73) Carbazole	15.95	167	13273	2.246	ng	98
75) Fluoranthene	17.33	202	226762	30.288	ng	99
78) Pyrene	17.63	202	178684	25.220	ng	99
81) Benzo(a)anthracene	19.21	228	84381	12.690	ng	99
83) Chrysene	19.26	228	101237	15.774	ng	96
86) Indeno(1,2,3-cd)pyrene	22.61	276	62431	9.007	ng	97
88) Benzo(b)fluoranthene	20.51	252	130869m	20.722	ng	
89) Benzo(k)fluoranthene	20.54	252	43245m	7.188	ng	
90) Benzo(a)pyrene	20.92	252	78939	13.721	ng	98
91) Dibenzo(a,h)anthracene	22.62	278	15520	2.759	ng	99
92) Benzo(a,h,i)perylene	23.09	276	58529	10.889	ng	99

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

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