

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001142.D
 Acq On : 02 Dec 2019 23:12
 Operator : JU
 Sample : K5959-10DL 200X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-112019-0-2-COMP-B2DL

Manual Integrations
 APPROVED

mohammad
 12/4/2019 5:00:20 PM

Quant Time: Dec 03 01:23:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	141165	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	510201	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	265079	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	502435	20.00	ng	0.00
76) Chrysene-d12	19.27	240	393734	20.00	ng	0.00
87) Perylene-d12	21.05	264	435638	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	4272	0.50	ng	0.00
7) Phenol-d6	7.76	99	6048	0.53	ng	0.00
23) Nitrobenzene-d5	9.20	82	3368	0.29	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	968	0.38	ng	0.00
45) 2-Fluorobiphenyl	12.14	172	6706	0.37	ng	-0.01
79) Terphenyl-d14	17.90	244	8842	0.42	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	10.40	128	89559	3.437	ng	98
49) Acenaphthylene	12.99	152	65309	2.663	ng	98
52) Acenaphthene	13.28	154	62294	4.222	ng	98
55) Dibenzofuran	13.56	168	78790	3.554	ng	97
58) Fluorene	14.13	166	70033	3.942	ng	99
71) Phenanthrene	15.66	178	1189893	45.047	ng	100
72) Anthracene	15.74	178	264919	10.175	ng	99
73) Carbazole	15.98	167	73246	3.092	ng	99
75) Fluoranthene	17.37	202	1454589	52.016	ng	100
78) Pyrene	17.68	202	1313379	42.352	ng	98
81) Benzo(a)anthracene	19.26	228	635475	23.278	ng	99
83) Chrysene	19.30	228	575734	23.552	ng	98
86) Indeno(1,2,3-cd)pyrene	22.70	276	241489	8.382	ng	97
88) Benzo(b)fluoranthene	20.56	252	609138m	22.892	ng	
89) Benzo(k)fluoranthene	20.59	252	246269m	9.609	ng	
90) Benzo(a)pyrene	20.98	252	471868	19.253	ng	97
91) Dibenzo(a,h)anthracene	22.72	278	64977	2.709	ng	# 93
92) Benzo(g,h,i)perylene	23.19	276	213818	9.028	ng	96

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

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