

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003194.D
 Acq On : 02 Sep 2020 19:20
 Operator : CG/JU
 Sample : L3876-13 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 VNJ-215

Manual Integrations
 APPROVED

mohammad
 9/3/2020 1:48:45 PM

Quant Time: Sep 03 11:30:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	83540	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	425674	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	332571	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	670348	20.00	ng	0.02
76) Chrysene-d12	21.16	240	1202522	20.00	ng	0.01
86) Perylene-d12	23.39	264	1432449	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	191721	40.58	ng	0.00
7) Phenol-d6	6.85	99	258908	43.71	ng	0.01
23) Nitrobenzene-d5	8.80	82	161376	27.33	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	229800	51.09	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	625532	27.54	ng	0.00
79) Terphenyl-d14	19.64	244	1231686	22.54	ng	0.02
Target Compounds						
32) Benzoic acid	9.73	122	2346m	9.471	ng	Qvalue
49) Acenaphthylene	14.02	152	262906	8.515	ng	# 89
50) Dimethylphthalate	13.76	163	124087	4.893	ng	# 89
70) Pentachlorophenol	16.72	266	21515	5.108	ng	92
71) Phenanthrene	17.10	178	300589	8.275	ng	# 56
72) Anthracene	17.20	178	163509	4.703	ng	# 57
75) Fluoranthene	19.09	202	947906	22.579	ng	92
78) Pyrene	19.44	202	973314	12.471	ng	96
80) Butylbenzylphthalate	20.32	149	931786	28.996	ng	96
81) Benzo(a)anthracene	21.14	228	682848	9.065	ng	93
83) Chrysene	21.19	228	789970	10.954	ng	97
84) Bis(2-ethylhexyl)phthalate	21.08	149	185050	3.988	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.66	276	589836	5.522	ng	96
88) Benzo(b)fluoranthene	22.72	252	1238448m	13.910	ng	
89) Benzo(k)fluoranthene	22.76	252	425180m	4.998	ng	
90) Benzo(a)pyrene	23.29	252	771540	9.341	ng	# 95
92) Benzo(a,h,i)perylene	26.35	276	575409	6.534	ng	98

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

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